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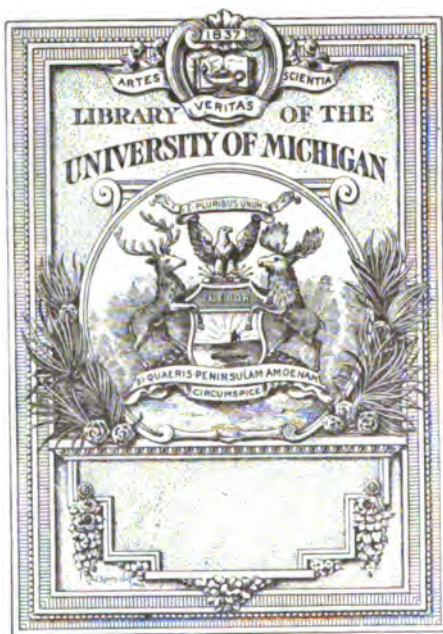
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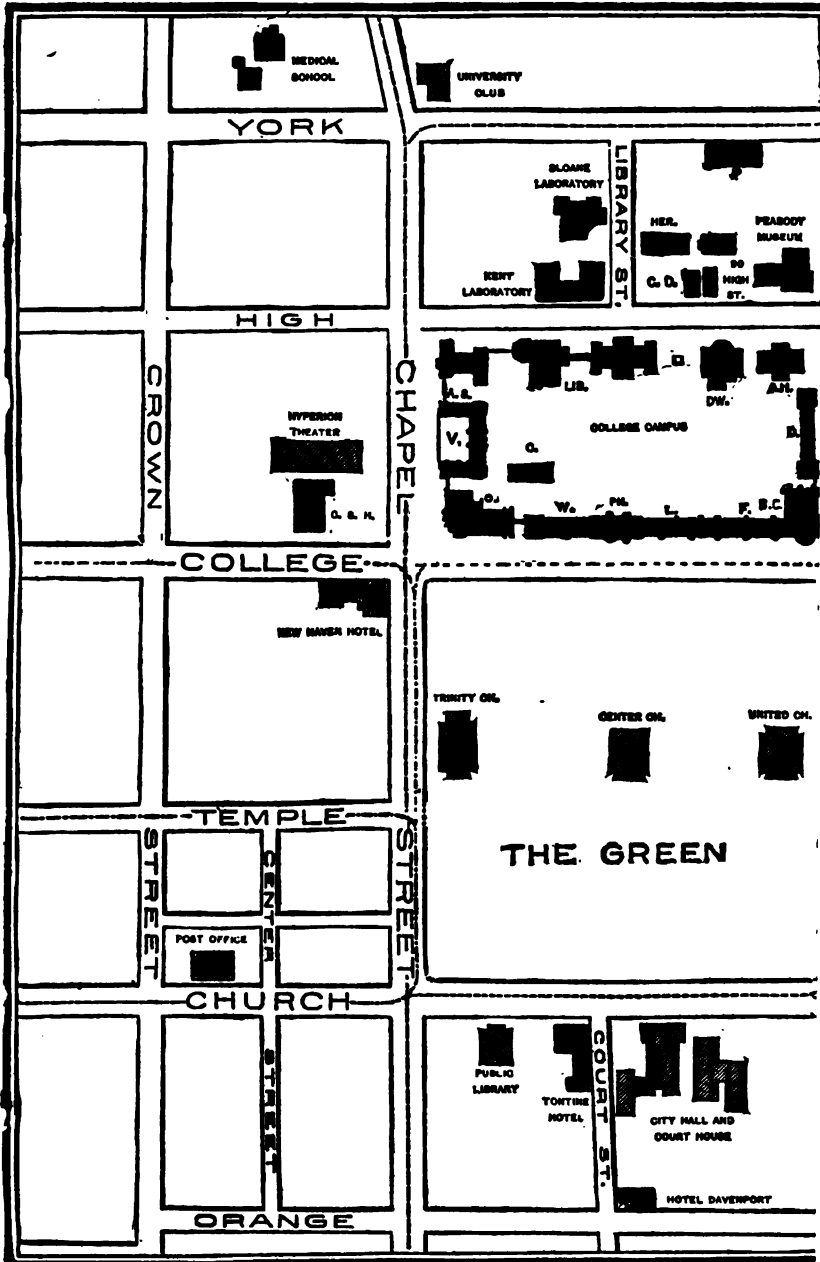
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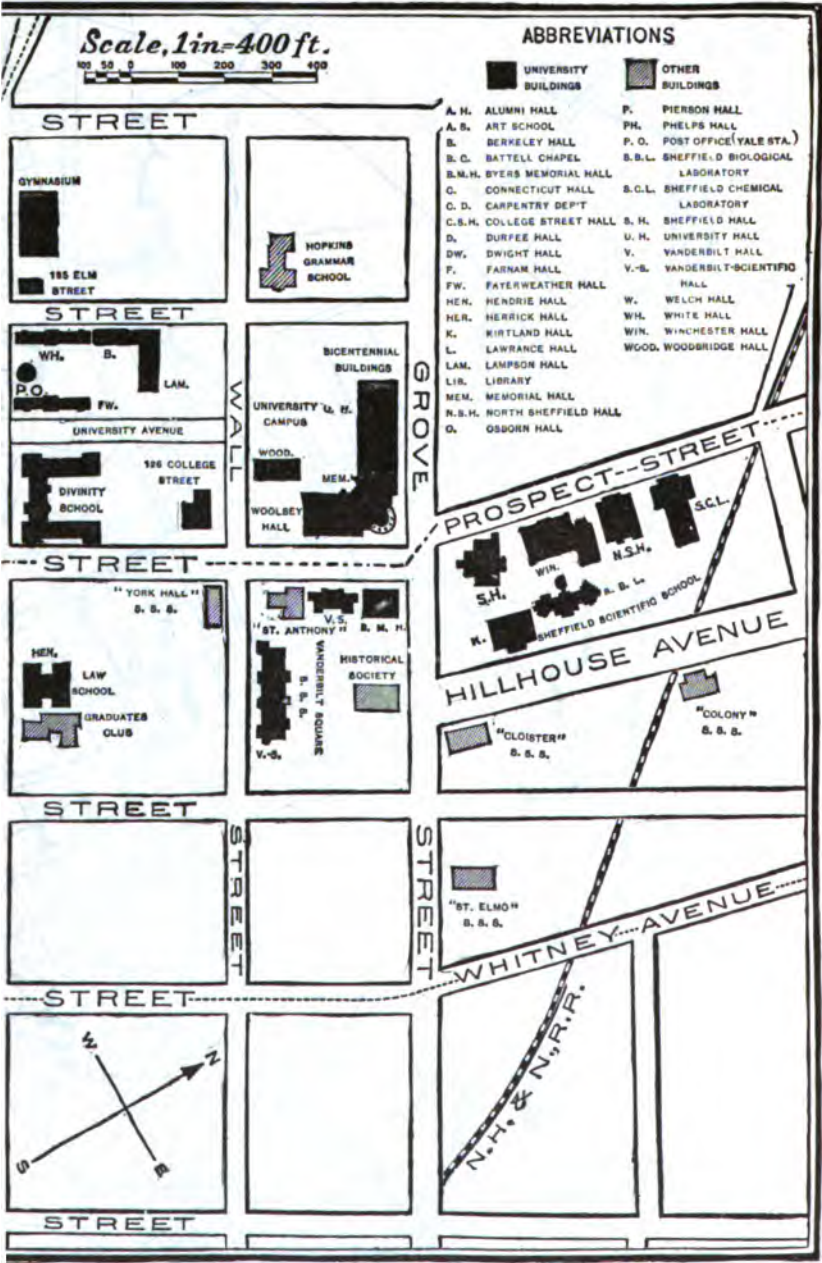




LOCATION OF THE YAL



UNIVERSITY BUILDINGS.



CATALOGUE
OF
YALE UNIVERSITY

1906-07



NEW HAVEN
THE TUTTLE, MOREHOUSE & TAYLOR COMPANY
1906

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OFFICE HOURS

The PRESIDENT OF THE UNIVERSITY—Woodbridge Hall, 8.30 A. M. to 1.00 P. M. (Students not having an appointment are advised to call between 10.15 and 11.15 A. M.)

The SECRETARY OF THE UNIVERSITY—Woodbridge Hall, 10.00 A. M. to 1.00 P. M. (Secretary's Office, 9.00 A. M. to 1.00 P. M. and 2.00 to 4.30 P. M.)

The TREASURER OF THE UNIVERSITY—Woodbridge Hall, 9.00 A. M. to 5.00 P. M.

ACADEMICAL DEPARTMENT (Yale College)—The DEAN, Lampson Hall, 10.30 A. M. to 1.00 P. M.

SHEFFIELD SCIENTIFIC SCHOOL—The DIRECTOR and TREASURER, 3 Sheffield Hall, 9.00 A. M. to 1.00 P. M.

GRADUATE SCHOOL—The DEAN, 90 High st., daily, except Saturday, 10.30 A. M. to 12.00 M.

SCHOOL OF THE FINE ARTS—The DIRECTOR, 9.00 A. M. to 12.00 M., 2.00 to 4.00 P. M.

DEPARTMENT OF MUSIC—The DEAN, 126 College st., Wednesday, 12.00 M. to 1.00 P. M.; Tuesday, Wednesday, Thursday and Friday, 2.00 to 3.00 P. M.

DEPARTMENT OF FORESTRY—The DIRECTOR, 360 Prospect st., daily, 9.00 A. M. to 12.30 P. M.

DEPARTMENT OF THEOLOGY—ACTING DEAN, 668 West Divinity Hall, daily, except Saturday, 9.30 to 10.30 A. M.

DEPARTMENT OF MEDICINE—The DEAN, Room 25, 150 York st., 9.00 to 11.00 A. M.

DEPARTMENT OF LAW—The DEAN, Hendrie Hall, 8.30 to 9.30 A. M. The SECRETARY, Room 17, Hendrie Hall, 8.30 to 11.30 A. M.

OBSERVATORY—The DIRECTOR, The Observatory, cor. Prospect and Canner streets, 11.00 A. M. to 1.00 P. M.

COLLEGE BURSAR'S OFFICE—Lampson Hall, 9.00 A. M. to 3.00 P. M.

BUREAU OF SELF-HELP—4 Phelps Hall, 9.30 A. M. to 12.30 P. M.

GENERAL INFORMATION

The CATALOGUE OF YALE UNIVERSITY is published in December. Price, fifty cents. (A copy will be sent free of charge to any graduate desiring it.)

The CATALOGUE OF OFFICERS AND GRADUATES, heretofore generally known as The TRIENNIAL CATALOGUE, was last issued in October, 1904. Price, one dollar.

The DIRECTORY OF LIVING GRADUATES was last issued in November, 1904. Price, one dollar. A SUPPLEMENT, containing Class Lists, etc., revised to date, was published in December, 1906. Price 50 cents. (Distribution limited at the discretion of the officers of the University.)

The PAMPHLETS of any Department of the University are furnished without charge. These contain detailed information not given in the University Catalogue, especially regarding the individual courses offered.

The UNIVERSITY BULLETIN, published weekly in term time and containing announcements of lectures, prizes, etc., is posted on local bulletin boards, and sent to subscribers for one dollar a year.

For Catalogues and general information, address THE SECRETARY OF YALE UNIVERSITY, YALE STATION, NEW HAVEN, CONNECTICUT.

To find the position or address of any officer, consult page references in DIRECTORY at the back of this Catalogue.

ABBREVIATIONS

A. Absent on leave.	M.S. Medical School.
A.H. Alumni Hall.	MAR. Marsh Hall.
A.S. Art School.	MEM. Memorial Hall.
B. Berkeley Hall.	N.S.H. North Sheffield Hall.
B.C. Battell Chapel.	O. Osborn Hall.
B.G. Botanical Gardens.	P. Pierson Hall.
B.M.H. Byers Memorial Hall.	PEAB. Peabody Museum.
C. Connecticut Hall.	PH. Phelps Hall.
C.D. Carpentry Department.	P.O. Post Office (Yale Station).
C.S.H. College Street Hall.	S.B.L. Sheffield Biological Lab'y.
D. Durfee Hall.	S.C.L. Sheffield Chemical Lab'y.
DW. Dwight Hall.	S.H. Sheffield Hall.
E.D. East Divinity Hall.	S.P.L. Sloane Physical Lab'y.
F. Farnam Hall.	U.C. University Clinic.
FW. Fayerweather Hall.	U.H. University Hall (Dining Hall).
G. Gymnasium.	V. Vanderbilt Hall.
H.M.L. Hammond Metallurgical Laboratory.	V-S. Vanderbilt-Scientific Halls.
HEN. Hendrie Hall.	W. Welch Hall.
HER. Herrick Hall.	W.D. West Divinity Hall.
K. Kirtland Hall.	W.O. Winchester Observatory.
K.C.L. Kent Chemical Laboratory.	WH. White Hall.
L. Lawrance Hall.	WIN. Winchester Hall.
LAM. Lampson Hall (containing Lampson Lyceum).	WOOD. Woodbridge Hall.
LIB. University Library.	WOOL. Woolsey Hall.

NUMBERING OF ROOMS

COLLEGE DORMITORIES

1- 69. Vanderbilt Hall.	233-272. Durfee Hall.
70- 93. Connecticut Hall.	331-382. White Hall.
94-141. Welch Hall.	383-422. Berkeley Hall.
142-183. Lawrance Hall.	423-470. Fayerweather Hall.
184-232. Farnam Hall.	521-600. Pierson Hall.

SHEFFIELD SCIENTIFIC SCHOOL BUILDINGS

1- 21. Sheffield Hall.	140-162. Sheffield Chemical Lab'y.
25- 58. North Sheffield Hall.	175-193. Kirtland Hall.
60- 79. Sheffield Biological Lab'y.	1- 14. Byers Hall, dormitory floor.
100-135. Winchester Hall.	100-153. Vanderbilt-Scientific.

DIVINITY SCHOOL

601-654. East Divinity Hall.	655-724. West Divinity Hall.
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1906

1907

DEC.	NOV.	OCT.	SEPT.	AUG.	JULY	SUN.	MON.	TUES.	WED.	THURS.	FRI.	SAT.
30	1	2	3	4	5	6	7	8	9	10	11	12
23	12	13	14	15	16	17	18	19	20	21	22	23
16	5	6	7	8	9	10	11	12	13	14	15	16
9	2	3	4	5	6	7	8	9	10	11	12	13
2	25	26	27	28	29	30	31	1	2	3	4	5
23	12	13	14	15	16	17	18	19	20	21	22	23
16	5	6	7	8	9	10	11	12	13	14	15	16
9	2	3	4	5	6	7	8	9	10	11	12	13
2	25	26	27	28	29	30	31	1	2	3	4	5

JUNE	MAY	APR.	MAR.	FEB.	JAN.	SUN.	MON.	TUES.	WED.	THURS.	FRI.	SAT.
30	1	2	3	4	5	6	7	8	9	10	11	12
23	12	13	14	15	16	17	18	19	20	21	22	23
16	5	6	7	8	9	10	11	12	13	14	15	16
9	2	3	4	5	6	7	8	9	10	11	12	13
2	25	26	27	28	29	30	31	1	2	3	4	5
23	12	13	14	15	16	17	18	19	20	21	22	23
16	5	6	7	8	9	10	11	12	13	14	15	16
9	2	3	4	5	6	7	8	9	10	11	12	13
2	25	26	27	28	29	30	31	1	2	3	4	5

DEC.	NOV.	OCT.	SEPT.	AUG.	JULY	SUN.	MON.	TUES.	WED.	THURS.	FRI.	SAT.
29	1	2	3	4	5	6	7	8	9	10	11	12
22	12	13	14	15	16	17	18	19	20	21	22	23
15	5	6	7	8	9	10	11	12	13	14	15	16
8	2	3	4	5	6	7	8	9	10	11	12	13
1	25	26	27	28	29	30	31	1	2	3	4	5
24	12	13	14	15	16	17	18	19	20	21	22	23
17	5	6	7	8	9	10	11	12	13	14	15	16
10	2	3	4	5	6	7	8	9	10	11	12	13
3	25	26	27	28	29	30	31	1	2	3	4	5
24	12	13	14	15	16	17	18	19	20	21	22	23
17	5	6	7	8	9	10	11	12	13	14	15	16
10	2	3	4	5	6	7	8	9	10	11	12	13
3	25	26	27	28	29	30	31	1	2	3	4	5

UNIVERSITY CALENDAR

1906

27 Sept.	Thursday	First Term begins.
19 Nov.	Monday	Yale Corporation Meeting.
28 Nov.	Wednesday	Thanksgiving Recess begins, 1.20 P. M.
30 Nov.	Friday	Recess ends, 8.00 A. M.
19 Dec.	Wednesday	First Term ends, 6.00 P. M.

1907

9 Jan.	Wednesday	Second Term begins, 8.00 A. M.
18 Feb.	Monday	Yale Corporation Meeting.
18 March	Monday	Yale Corporation Meeting.
22 March	Friday	Junior Exhibition.
27 March	Wednesday	Spring Recess begins, 1.20 P. M.
4 April	Thursday	Recess ends, 8.00 A. M.
6 May	Monday	DeForest Prize Speaking.
20 May	Monday	Yale Corporation Meeting.
30 May	Thursday	Memorial Day.
1 June	Saturday	School of the Fine Arts, term ends.
5 June	Wednesday	Anniversary of the Divinity School.
23 June	Sunday	Baccalaureate Sermon.
24 June	Monday	College Class-Day Exercises.
24 June	Monday	Scientific School Class-Day Exercises.
24 June	Monday	Anniversary of the Law School.
24 June	Monday	Anniversary of the Medical School.
24 June	Monday	Yale Corporation Meeting.
25 June	Tuesday	Anniversary Meeting of the Alumni.
26 June	Wednesday	Commencement.
26 June	Wednesday	Examination for Admission to Yale College begins, 2.00 P. M.
27 June	Thursday	Examinations for Admission to other Departments begin.

5 July	Friday	Summer School, term begins.
15 August	Thursday	Summer School, term ends.

21 Sept.	Saturday	Examination for Admission to Yale College begins, 10.30 A. M.
23 Sept.	Monday	Examinations for Admission to other Departments begin.
26 Sept.	Thursday	First Term begins.
18 Dec.	Wednesday	First Term ends.

CHRONOLOGICAL TABLE

Meeting of Ministers in Branford, for founding a College	1700-1701
Charter of the Collegiate School of Connecticut	1701
Organization under the Charter	1701
Beginning of instruction at Saybrook	1702
Removal to New Haven	1716
The Collegiate School named Yale College	1718
Revised Charter	1745
Act of the General Assembly of Connecticut by which State Officers became members of the Corporation	1792
Charter of the Medical School	1810
Beginning of instruction in the Medical School	1813
Charter confirmed by new Constitution of the State	1818
Beginning of instruction in the Divinity School	1822
Law School affiliated to the College	1824
Graduate Courses in Philosophy and the Arts organized	1846
Scientific section of the Department of Philosophy and the Arts named the Sheffield Scientific School	1861
School of the Fine Arts established	1866
Act of the General Assembly providing for the election of six members of the Corporation by the Alumni	1871
Act of the General Assembly authorizing the name Yale University	1887
Department of Music established	1894
Forest School established	1900
Bicentennial Celebration	1901

PART I

OFFICERS OF THE UNIVERSITY

CORPORATION

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HIS HONOR THE LIEUTENANT GOVERNOR OF CONNECTICUT

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—1909

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—1912

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TREASURER

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* A date indicates the year in which the term of a Fellow, elected by the Alumni, expires.

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- Kentucky, *Yale Alumni Association of*,
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- Maryland, *Yale Alumni Association of*,
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Sheffield Scientific School

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WILBUR LUCIUS CROSS, PH.D., *Class Officer, Junior Class*
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HORATIO WILLIAM PARKER, MUS.D., *Dean*

Department of Forestry

HENRY SOLON GRAVES, M.A., *Director*

Department of Theology

REV. EDWARD LEWIS CURTIS, PH.D., D.D., *Acting Dean*

Department of Medicine

HERBERT EUGENE SMITH, M.D., *Dean* ✓

Department of Law

HENRY WADE ROGERS, LL.D., *Dean* ✓

Summer School of Arts and Sciences

CHARLES HUBBARD JUDD, PH.D., *Director* ✓

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JOHN CHRISTOPHER SCHWAB, PH.D., *Librarian* ✓

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THE SECRETARY OF THE UNIVERSITY, *Secretary*
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THE UNIVERSITY LIBRARIAN

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PROFESSOR H. P. WRIGHT PROFESSOR MORRIS
PROFESSOR GOOCH PROFESSOR WARREN

Sheffield Scientific School

PROFESSOR CHITTENDEN PROFESSOR DuBois
PROFESSOR PIRSSON

The Graduate School

PROFESSOR PHILLIPS

School of the Fine Arts

PROFESSOR WEIR

Department of Music

PROFESSOR PARKER PROFESSOR SANFORD

Department of Forestry

PROFESSOR GRAVES

Department of Theology

PROFESSOR CURTIS PROFESSOR WALKER

Department of Medicine

PROFESSOR SMITH PROFESSOR CARMALT

Department of Law

PROFESSOR ROGERS PROFESSOR BALDWIN

Athletic Organizations

MR. CAMP

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In the lists which follow, the Officers of Instruction and Administration in the University are divided into five groups, as follows :

PROFESSORS, including other officers on permanent University appointments.

ASSISTANT PROFESSORS, and officers of equivalent rank.

INSTRUCTORS, including Tutors, Demonstrators and Lecturers.

ASSISTANTS IN INSTRUCTION.

ASSISTANTS IN ADMINISTRATION.

Names are arranged alphabetically in each of these lists, except in the first, where the order is based on collegiate seniority.

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PRESIDENT

(WOOD.) 93 Whitney av.

Rev. GEORGE PARK FISHER, D.D., LL.D.

Titus Street Professor of Ecclesiastical History, Emeritus

27 Hillhouse av.

GUSTAVE JACOB STOECKEL, MUS.D.

Battell Professor of Music, Emeritus

Norfolk

GEORGE JARVIS BRUSH, LL.D.

Professor of Mineralogy, Emeritus

14 Trumbull st.

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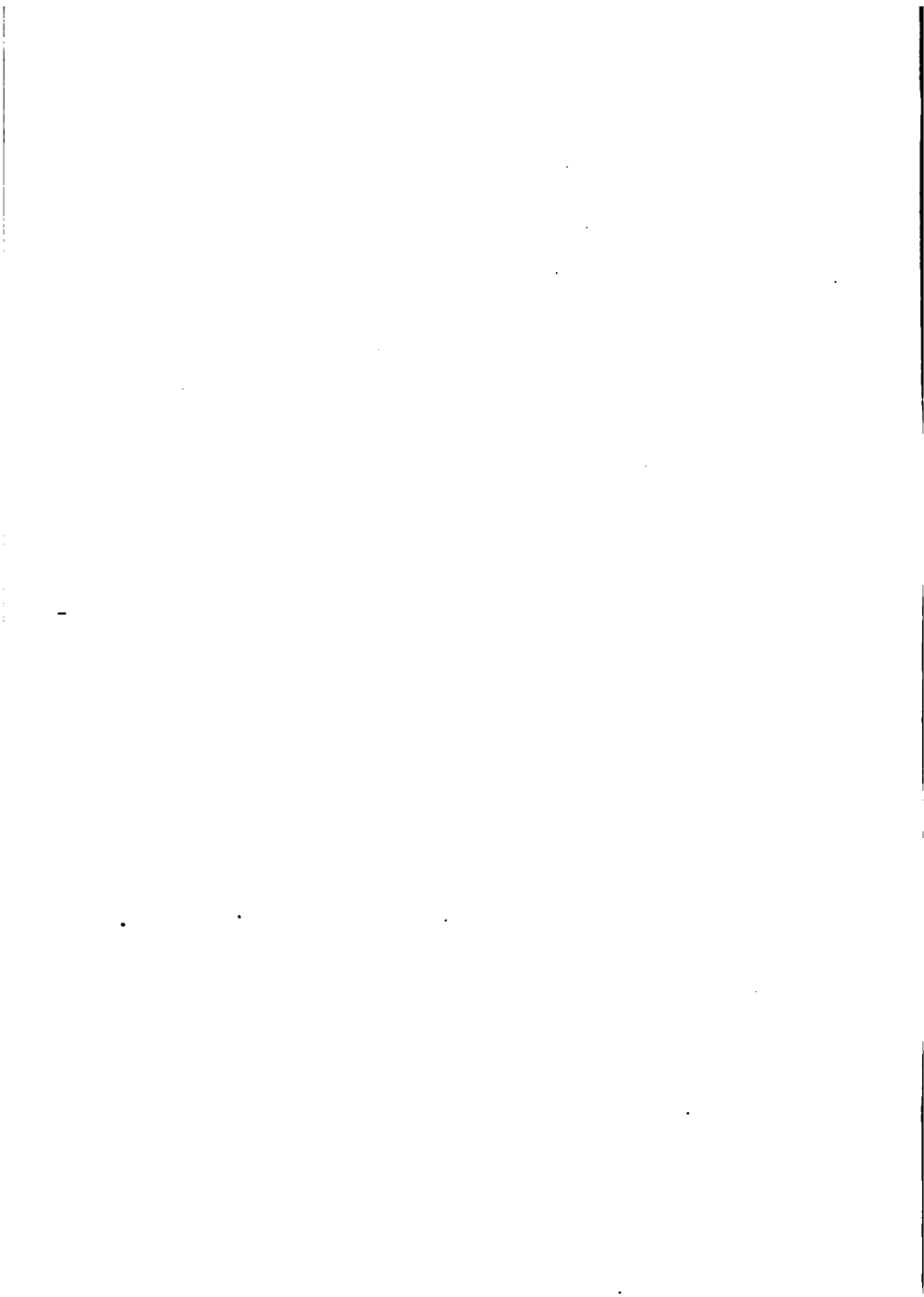
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RYONOSUKI SEITA, B.A., <i>Graduate Scholar</i>	925 Howard av.

GUY A. SIMMONS, M.A., <i>Graduate Scholar</i>	143 Dwight st.
MILTON SIMPSON, B.A., <i>Foots Fellow in Yale College</i>	142 Dwight st.
ARTHUR H. TAYLOR, M.A., <i>Graduate Scholar</i>	344 Elm st.
THOMAS S. TAYLOR, B.A., <i>Cuyler Fellow in Yale College</i>	11½ Park st.
GEORGE B. TENNANT, M.A., <i>Foots Fellow in Yale College</i>	722 W. D.
JOHN K. TOWLES, M.A., <i>University Fellow</i>	46 Lake pl.
RAYMOND H. WHITE, M. A., <i>Soldiers' Memorial Fellow in</i> <i>Yale College</i>	Athens, Greece
EUPHEMIA R. WORTHINGTON, B.A., <i>University Fellow</i>	263 Orange st.
SELAH H. WRIGHT, B.A., <i>Graduate Scholar</i>	542 P.
HARRY C. YORK, M.A., <i>Larned Fellow in Yale College</i>	628 E. D.

PART II

GOVERNMENT OF THE UNIVERSITY



GOVERNMENT OF THE UNIVERSITY

The legal designation of the Corporation is "THE PRESIDENT AND FELLOWS OF YALE COLLEGE IN NEW HAVEN," or "YALE UNIVERSITY"; the powers of this body have been granted and confirmed in the following order.

CHARTER OF THE COLLEGIATE SCHOOL

THE COLLEGIATE SCHOOL OF CONNECTICUT, subsequently named YALE COLLEGE, and now called YALE UNIVERSITY, was founded by the combined action of a few of the ministers in Connecticut, who obtained in October, 1701, a Charter from the Colony Legislature, which runs as follows :—

AN ACT FOR LIBERTY TO ERECT A COLLEGIATE SCHOOL.

WHEREAS several well disposed, and Publick spirited Persons of their sincere regard to & Zeal for upholding & Propagating of the Christian Protestant Religion by a succession of Learned & Orthodox men have expressed by Petition their earnest desires that full Liberty and Priveledge be granted unto certain Undertakers for the founding, suitably endowing & ordering a Collegiate School within his Maj^{ty} Colony of Connecticot wherin Youth may be instructed in the Arts & Sciences who thorough the blessing of Almighty God may be fitted for Publick employment both in Church & Civil State. To the intent therefore that all due incouragement be Given to such Pious Resolutions and that so necessary & Religious an undertaking may be sett forward, supported and well managed :—

BE IT ENACTED by the Govern^r & Company of the s^d Colony of Connecticot in General Court now Assembled, And it is enacted & ordained by the Authority of the same that there be & hereby is full Liberty, Right and Priveledge Granted unto the Reverend M^r. James Noyes of Stonnington, M^r. Israel Chauncey of Stratford, M^r. Thomas Buckingham of Saybrook, M^r. Abraham Pierson of Kennelworth, M^r. Samuel Mather of Windsor, M^r. Samuel Andrew of Milford, M^r. Timothy Woodbridge of Hartford, M^r. James Pierpont of New Haven, M^r. Noadiah Russel of Middletown, M^r. Joseph Webb of Fairfield, being Rev^d Ministers of the Gospel & inhabitants within y^e s^d Colony,

proposed to stand as Trustees, Partners or Undertakers for the s^d School, to them and their successors, To ERECT, form, direct, order, establish, improve and att all times in all suitable wayes for the future to encourage the s^d School in such convenient place or Places, & in such form & manner & under such orders & Rules as to them shall seem meet & most conducive to the afores^d end thereof, so as such Rules or Orders be not repugnant to the Laws of the Civil Govern^t, as also to employ the moneys or any other estate which shall be Granted by this Court or otherwise Contributed to that use according to their discretion for the benefit of the s^d Collegiate School from time to time & att all times henceforward.

And be it further ENACTED by the Authority afores^d that the before named Trustees, Partners or Undertakers together with such others as they shall associate to themselves (not exceeding the number of Eleven, or att any time being less than Seven. Provided also that Persons nominated or associated from time to time to fill up s^d number be ministers of the gospel inhabiting within this Colony & above the Age of forty years) or the major Part of them, the s^d M^r. James Noyes, [etc.] undertakers, & of such Persons so chosen & associated as aboves^d att any time hereafter, HAVE and shall have henceforward the oversight, full & compleat Right, Liberty, power & Priveledge to furnish, direct, manage, order, improve & encourage from time to time & in all times hereafter the s^d Collegiate School so Erected & formed by them in such ways, orders & manner & by such Persons, Rector or Master and officers appointed by them, as shall according to their best discretion be most conducibile to attaine the afores^d mentioned end thereof.

It is also further Enacted by the Authority afores^d that the s^d Undertakers & Partners & their successors be & hereby are further empowered to have, accept, acquire, purchase or otherwise lawfully enter upon Any Lands, Tenements & Hereditam^{ts} to the use of the s^d School, not exceeding the value of five hundred Pounds p^r Anñ, & any Goods, Chattels, Sum or Sums of money whatsoever as have heretofore already been Granted, bestowed, bequeathed or given, or as from time to time shall be freely given, bequeathed, devised or settled by any Person or Persons whatsoever upon & to & for the use of y^e s^d School towards the founding, erecting or endowing the same, & to sue for, Recover & receiv all such Gifts, Legacies, bequests, annuities, Rents, issues & profits arising therefrom & to imploy the same accordingly, & out of y^e estate, Revenues, Rents, profits, incoms accruing & belonging to s^d School to support & pay as the s^d Undertakers shall agree & see cause, the s^d Rector or Master, Tutors, Ushers or other officers their Respective annual Salaries or Allowances. As also for the encouragem^t of the Students to grant degrees or Licences as they or those deputed by them shall see cause to order & appoint.

Under this Charter the Collegiate School was begun in November, 1701, at Saybrook, where it continued until its removal to New Haven, in October, 1716. In September, 1718, the name of YALE COLLEGE was given by the Trustees to the School, in honor of the benefactions of ELIHU YALE, of London, lately Governor of the East India Company's settlement at Madras.

ADDITIONAL ACT OF 1723

In 1723 an "ACT IN EXPLANATION OF AND ADDITION TO THE ACT FOR ERECTING A COLLEGIATE SCHOOL" was passed by the General Assembly, with the following provisions :—

WHEREAS Pursuant to the Powers and Privileges granted to Certain Trustees for Erecting a Collegiate School in this Colony Entituled an Act for a Collegiate School, the Said Trustees have Erected the said School in the Town of New-Haven which School is now known by the Name of Yale Colledge; And Whereas it appears to this Assembly that an Explanation and Enlargement of the powers and priviledges granted by Said Act is Necessary for the Carrying on the Affairs of the Said Colledge, for want of which it has Laboured under great difficulties very much to the prevention of that Order and good Education which is to be desired there :

Bee it therefore Enacted by the Governour, Council and Representatives in Generall Court assembled and by the Authority of the Same that the Said Act which provides that the Number of the Said Trustees be not under Seven nor above Eleven is not to be Understood or Taken so as to be restrictive of the power of the Said Trustees Never to Choose any person to be a Trustee, when there is of Such persons as have been Chosen and Acted as Trustees Eleven persons Living in the Colony or Elsewhere, but that in Case any person so Chosen be by Providence Incapacitated from attending that Service or shall himself decline the Same thro' the Necessity of his own Affairs or for any other such Reason as he shall Judge requisite, the Trustees in any of their Meetings Lawfully Called may be Understood to have and it is hereby Enacted and declared that they shall be Taken to have full power by the Majority of Such Meeting to proceed to the Choice of Another Trustee in the Room of any such person. And it is hereby further declared and Enacted to be the True Intent and Meaning of the Act afores^d that the said Trustees shall be Impowered and they are hereby declared to have power to Meet Together for Considering, Advising

about and Resolving upon all Matters belonging to the Trust of the Said Colledge committed unto them as afores^d and to Agree and Conclude, Order and determine Concerning them by the Majority of the Said Meeting, and by the same Majority to Choose and Appoint a Clerk who shall, in a fair book prepared for that End, Register and Carefully preserve the Acts of all such Meetings.

And WHEREAS it has been doubted what Number of the Said Trustees may be Lookt upon as a Sufficient or full Meeting, Inasmuch as there is not in the afores^d Act any Express mention made of any Meeting of the said Trustees; It is therefore to prevent all Scruple of that kind for the future hereby provided and declared that due Notice being given to the Trustees by Consent of any three of them of a Meeting of the Trustees desired at any Time or place, and Seven or more of the Trustees present at such Time and place shall be Esteemed a full Meeting. And it is hereby declared and Enacted that in all such Meetings, so Called, or Otherwise as the said Trustees in any such Meeting shall agree, all affairs under the Care of the said Trustees shall be determined by the majority of such meeting.

And WHEREAS it has been found Inconvenient that in the Election of Persons to be Trustees, the Trustees Election by the afores^d Act should be Limited and restrained so as that the Person who shall be Chosen must Necessarily be fourty Years of age ; It is hereby declared and Enacted that for the future the said Trustees in any Election of a person into that Trust shall not be Esteemed or held Obligated by said Act to Choose such a person as shall be above fourty Years of Age, but may Choose such a person otherwise Qualified According to said Act, Provided he is thirty Years of Age. And it is further hereby Allowed, Enacted, Granted and Provided that whosoever shall be Chosen and made a Rector of the said Colledge shall by Virtue thereof become a Trustee of the same and be so Esteemed and Taken during his Continuance in the said Rectorship.

CHARTER OF YALE COLLEGE

In 1745 a thoroughly revised Charter was granted by the Assembly ; the provisions of permanent interest are as follows :—

An ACT for the more full and complete Establishment of YALE COLLEGE in NEW HAVEN, and for enlarging the Powers and Privileges thereof.

WHEREAS upon the Petition of several well-disposed and public-spirited Persons expressing their desire that full Liberty and Privilege might be granted unto Certain Undertakers for the founding, suitably endowing and ordering a *Collegiate School*, within this Colony,

wherein Youth might be instructed in the Arts and Sciences, the Governor and Company of the said Colony in General Court assembled at *New Haven*, on the Ninth Day of October, in the Year of our Lord 1701, Granted unto the Rev'd Messrs. *James Noyes* [etc.], who were proposed to stand as Trustees, Partners, or Undertakers for the Society, and to their Successors, full Liberty, Right and Privilege to erect, form, direct, order, establish, improve, and at all Times in all suitable Ways to encourage the said School in some convenient Place in this Colony, and granted sundry Powers and Privileges for the attaining the End aforesaid ;

And Whereas the said Trustees, Partners or Undertakers in pursuance of the aforesaid Grant, Liberty and License, founded a *Collegiate School* at *New Haven*, known by the Name of YALE COLLEGE, which has received the favorable Benefactions of many Liberal and piously disposed Persons, and under the Blessing of Almighty God has trained up many worthy Persons for the Service of God in the State as well as in the Church ;

And Whereas the General Court of this Colony assembled at *New Haven*, the Tenth day of October, in the Year of our Lord 1723, did explain and enlarge the aforesaid Powers and Privileges granted to the aforesaid Partners, Trustees or Undertakers and their Successors, for the Purpose aforesaid ; as by the respective Acts, reference thereto being had, more fully and at large may appear ;

And Whereas the Rev'd Messrs. *Thomas Clap*, *Samuel Whitman*, *Jared Eliot*, *Ebenezer Williams*, *Jonathan Marsh*, *Samuel Cooke*, *Samuel Whittelsey*, *Joseph Noyes*, *Anthony Stoddard*, *Benjamin Lord*, and *Daniel Wadsworth*, the present Trustees, Partners and Undertakers of the said School, and Successors of those beforementioned, have petitioned, that the said School, with all the Rights, Powers, Privileges and Interests thereof, may be confirmed, and that such other additional Powers and Privileges may be granted as shall be necessary for the Ordering and Managing the said School, in the most advantageous and beneficial Manner for the promoting all good Literature in the present and succeeding Generations : Therefore,

THE GOVERNOR and COMPANY of his Majesty's said English Colony of *Connecticut* in General Court assembled, this Ninth Day of *May*, in the Year of our Lord 1745, enact, ordain, and declare, and by these Presents it is enacted, ordained, and declared—

That the said *Thomas Clap* [etc.], shall be an *Incorporate Society* or *Body Corporate and Politic*, and shall hereafter be called and known by the name of THE PRESIDENT AND FELLOWS OF YALE COLLEGE IN NEW HAVEN, and that by the same Name they and their Successors shall and may have perpetual Succession, and shall and may be Persons in the Law capable to plead and be impleaded, defend and be defended, and

answer and be answered unto ; and also to have, take, possess, acquire, purchase, or otherwise receive Lands, Tenements, Hereditaments, Goods, Chattels, or other Estates, and the same Lands, Tenements, Hereditaments, Goods, Chattels, or other Estates to grant, demise, lease, use, manage or improve for the Good and benefit of the said *College*, according to the Tenor of the Donation, and their Discretion.

That all Gifts, Grants, Bequests, and Donations of Lands, Tenements, or Hereditaments, of Goods and Chattels heretofore made to or for the Use, Benefit and Advantage of the *Collegiate School* aforesaid, whether the same be expressed to be made to the President or Rector, and to the rest of the Incorporate Society of *Yale College*, or to the Trustees or Undertakers of the *Collegiate School* in *New Haven*, or to the Trustees by any other Name, Style or Title whatsoever, whereby it may be clearly known and understood that the true Intent and Design of such Gifts, Grants, Bequests and Donations, was to or for the Use, Benefit and Advantage of the *Collegiate School* aforesaid, and to be under the Care and Disposal of the Governors thereof, shall be confirmed, and the same hereby are confirmed, and shall be and remain to, and be vested in the President and Fellows of the *College* aforesaid, and their Successors, as to the true and lawful Successors of the original Grantees.

That the said PRESIDENT AND FELLOWS and their Successors shall and may hereafter have a common Seal, to serve and use for all Causes, Matters and Affairs of them and their Successors, and the same Seal to alter, break, and make new as they shall think fit.

That the said THOMAS CLAP shall be, and he is hereby established the present PRESIDENT, and the said *Samuel Whitman* [etc.] shall be, and they are hereby established the present FELLOWS of the said *College*, and that they and their Successors shall continue in their respective Places during Life, or until they or either of them shall resign, or be removed, or displaced, as in this Act is hereafter expressed.

That there shall be a General Meeting of the *President and Fellows* of said *College*, in the *College Library* on the second Wednesday of September annually, or at any other Time and Place which they shall see Cause to appoint, to consult, advise and act in and about the Affairs and Business of the said *College* ; and that on any special Emergency, the President and two of the Fellows, or any four of the Fellows, may appoint a Meeting of the said *College*, provided they give Notice thereof to the Rest by Letters sent and Left with them, or at the Places of their respective Abode, five Days before such Meeting ; and that the President and six Fellows, or in Case of the Death, Absence, or Incapacity of the President, seven Fellows, convened as aforesaid (in which Case the eldest Fellow shall preside), shall be deemed a Meeting of the President and Fellows of said *College*, and that in all the said Meetings, the Major Vote of the Members present shall be deemed the Act of the

Whole, and where an Equivote happens, the President shall have a casting Vote.

That the President and Fellows of the said College and their Successors, in any of their Meetings assembled as aforesaid, shall and may from Time to Time, as Occasion shall require, elect and appoint a President or Fellow in the Room and Place of any President or Fellow who shall die, resign, or be removed from his office, Place or Trust (whom the said Governor and Company hereby declare, for any Misdemeanor, Unfaithfulness, Default or Incapacity, shall be removable by the President and Fellows of the said College; Six of them, at least, concurring in such Act); and shall have Power to appoint a Scribe or Register, a Treasurer, Tutors, Professors, Steward, and all such other Officers and Servants, usually appointed in Colleges or Universities, as they shall find necessary and think fit to appoint for the promoting good Literature, and the well ordering and managing the Affairs of said College; and them or any of them, at their Discretion, to remove; and to prescribe and administer such Forms of Oaths (not being contrary to the Laws of England or of this Colony) as they shall think proper, to be administered to all the Officers and Instructors of the said College, or to such and so many of them as they shall think proper, for the faithful Execution of their respective Places, Offices and Trusts.

That the President and Fellows shall have the Government, Care and Management of the said College and all the Matters and Affairs thereunto belonging, and shall have Power from Time to Time, as Occasion shall require, to make, ordain and establish all such wholesome and reasonable Laws, Rules and Ordinances, not repugnant to the Laws of England, nor the Laws of this Colony, as they shall think fit and proper for the Instruction and Education of the Students, and Ordering, Governing, Ruling and Managing the said College, and all Matters, Affairs, and Things thereunto belonging, and the same to Repeal and alter as they shall think fit; which shall be laid before this Assembly as often as required, and may also be repealed or disallowed by this Assembly when they shall think proper.

That the President of said College, with the Consent of the Fellows, shall have Power to give and confer all such Honors, Degrees or Licenses as are usually given in Colleges or Universities, upon such as they shall think worthy thereof.

LATER ACTS OF THE LEGISLATURE

In 1792 a grant of money from the State of Connecticut was received, upon the condition that certain State officials should become members of the Board of Fellows, as below expressed :—

In case this grant shall be accepted, in manner as hereinafter provided, the Governor, Lieutenant Governor, and six senior assistants in the Council* of this State, for the time being, shall ever hereafter, by virtue of their said offices, be trustees or fellows of said College; and shall together with the present President and Fellows of said College, and their successors, constitute one corporation, by the name and style mentioned in the charter of said College; and shall have and enjoy the same powers, privileges, and authority, in as full and ample a manner, as though they had been expressly named and included in said charter; And that in case of vacancy, by the death, or resignation, or in any other way, of any of the present Fellows of said College, and their successors, every such vacancy shall forever hereafter be supplied by them, and their successors, by election, in the same manner as though this act had never passed.

In the State Constitution, adopted in 1818, the privileges conferred by the Charter were reaffirmed, as follows:—

ARTICLE VIII, SECT. I.

The charter of Yale College, as modified by agreement with the Corporation thereof, in pursuance of an Act of the General Assembly, passed in May, 1792, is hereby confirmed.

In 1872, at the request of the Corporation, an Act was passed by the General Assembly, providing (as follows) for the substitution of graduates in the place of the six senators among the Fellows:—

SECTION 1.—All graduates of the first degree, of five or more years' standing, in any of the departments of Yale College, and all persons who have been admitted to any degree higher than the first in Yale College, whether honorary or in course, may, on the day next preceding the public commencement day of said College, in the year of our Lord 1872, cast their votes, under such regulations as the President and Fellows may prescribe, for six persons to be chosen from among such graduates; and the six persons who shall be found to be elected by a plurality of the votes cast, shall be the Fellows of Yale College in the stead of the six senior senators of the State, and shall have all the rights, duties, and privileges as Fellows which are now by law conferred upon said senators. In case of an equality of votes between two or more candidates, the person who shall hold the said office of Fellow shall be designated by lot from among the persons receiving such equality of votes.

* Changed in 1819 to the six senior senators.

SECTION 2.—The Fellows thus elected shall enroll themselves by lot in six classes, one holding the office for six years, another for five years, another for four years, another for three years, another for two years, and another for one year, eligible for re-election; and every year as a vacancy occurs, all graduates of the first degree, of five or more years' standing, in any of the departments of Yale College, and all persons who have been admitted to any degree higher than the first in Yale College, whether honorary or in course, may, upon the day next preceding commencement day, in the manner heretofore prescribed, elect by a plurality of votes a person to fill the vacancy, and hold the office of Fellow for a period of six years, eligible for re-election; and so whenever a vacancy shall occur from death, resignation, or any other cause, such graduates may elect a person at the next commencement to fill the office of Fellow for the remainder of the term in which a vacancy has occurred. The official year of such Fellows shall end with the day next preceding each commencement day.

In March, 1887, an Act passed the General Assembly of the State, authorizing the use of the title "YALE UNIVERSITY" by the President and Fellows of Yale College, and providing that gifts to, contracts with, conveyances to or by, and other acts affecting said Corporation by either of the names specified shall be valid.

GOVERNMENT OF THE DIFFERENT DEPARTMENTS

The courses of study offered in the University are comprehended in four Departments, under the control of the Corporation, each Department being also under the administration of a distinct Faculty of instruction. The Departments are as follows :—

THE DEPARTMENT OF PHILOSOPHY AND THE ARTS;

THE DEPARTMENT OF THEOLOGY;

THE DEPARTMENT OF MEDICINE;

THE DEPARTMENT OF LAW.

Under the first-named Department are included two separately organized sections in which instruction for undergraduates is provided, viz :—

THE ACADEMICAL DEPARTMENT, and

THE SHEFFIELD SCIENTIFIC SCHOOL ;

also, THE SCHOOL OF THE FINE ARTS, the DEPARTMENT OF MUSIC, and the FOREST SCHOOL, each with a special organization, THE GRADUATE SCHOOL, under the combined Faculty of the Department, and the SUMMER SCHOOL OF ARTS AND SCIENCES.

It is to be understood that the courses of study above described are open to men only, except when both sexes are specifically included.

The LIBRARY, the PEABODY MUSEUM OF NATURAL HISTORY, the OBSERVATORY, and the BOTANICAL GARDEN are severally organized independently of the special Departments, and are designed to contribute, in their appropriate spheres, to the instruction and advancement of the whole institution. These Institutions and others connected with the University, and open to all of its students, are described in Part IV of this Catalogue.

PART III

DEPARTMENTS OF INSTRUCTION

ACADEMICAL DEPARTMENT (YALE COLLEGE)

FACULTY

ARTHUR TWINING HADLEY, LL.D., *President*

HENRY PARKS WRIGHT, PH.D., LL.D., *Dunham Professor of the Latin
Language and Literature, and Dean of the College Faculty*

ARTHUR MARTIN WHEELER, LL.D., *Durfee Professor of History, Emer-
itus, and Lecturer on European History*

ARTHUR WILLIAMS WRIGHT, PH.D., *Professor of Experimental Physics,
Emeritus*

EUGENE LAMB RICHARDS, M.A., *Professor of Mathematics, Emeritus*

TRACY PECK, LL.D., *Professor of the Latin Language and Literature*

Rev. CORNELIUS LADD KITCHEL, M.A., *Secretary of the Bureau of Self-
Help*

WILLIAM GRAHAM SUMNER, LL.D., *Pelotiah Perit Professor of Political
and Social Science*

CHARLES HENRY SMITH, LL.D., *Larned Professor of American History*

HENRY AUGUSTIN BEERS, M.A., *Professor of English Literature*

BERNADOTTE PERRIN, PH.D., LL.D., *Lampson Professor of Greek
Literature and History*

EDWARD SALISBURY DANA, PH.D., *Professor of Physics, and Curator of
the Mineralogical Collection*

THOMAS DAY SEYMOUR, LL.D., *Hillhouse Professor of the Greek Lan-
guage and Literature*

FRANK AUSTIN GOOCH, PH.D., *Professor of Chemistry, and Director of
the Kent Chemical Laboratory*

WILLIAM BEEBE, M.A., *Professor of Mathematics, and Instructor in
Astronomy*

ANDREW WHEELER PHILLIPS, PH.D., *Professor of Mathematics, and
Dean of the Graduate School*

GEORGE BURTON ADAMS, PH.D., LITT.D., *Professor of History*
EDWARD PARMELEE MORRIS, L.H.D., *Professor of the Latin Language
and Literature*

HENRY ROSEMAN LANG, PH.D., *Professor of Romance Philology*

ROBERT LOUIS SANDERSON, M.A., *Assistant Professor of French*

THOMAS DWIGHT GOODELL, PH.D., *Professor of the Greek Language and
Literature*

ARTHUR HUBBELL PALMER, M.A., *Professor of the German Language
and Literature*

FREDERICK WELLS WILLIAMS, B.A., *Assistant Professor of Modern
Oriental History*

HORATIO MCLEOD REYNOLDS, M.A., *Talcott Professor of the Greek
Language and Literature*

FREDERICK MORRIS WARREN, PH.D., L.H.D., *Street Professor of
Modern Languages*

GEORGE MARTIN DUNCAN, LL.D., *Professor of Logic and Metaphysics*

E. HERSHEY SNEATH, PH.D., LL.D., *Professor of the Theory and
Practice of Education*

EDWARD GAYLORD BOURNE, PH.D., *Professor of History*

GUSTAV GRUENER, PH.D., *Professor of German*

ALBERT EUGENE CURDY, PH.D., *Instructor in French*

CHARLTON MINER LEWIS, PH.D., *Emily Sanford Professor of English
Literature*

WILLIAM LYON PHELPS, PH.D., *Lampson Professor of English Literature*

ERNEST WILLIAM BROWN, SC.D., *Professor of Mathematics*

IRVING FISHER, PH.D., *Professor of Political Economy*

JAMES PIERPONT, PH.D., *Professor of Mathematics*

HANNS OERTEL, PH.D., *Professor of Linguistics and Comparative
Philology*

CHARLES SEARS BALDWIN, PH.D., *Assistant Professor of Rhetoric*

PHILIP EMBURY BROWNING, PH.D., *Assistant Professor of Chemistry*

OLIVER HUNTINGTON RICHARDSON, PH.D., *Assistant Professor of
History*

CHARLES FOSTER KENT, PH.D., *Woolsey Professor of Biblical Literature*

CHARLES MONTAGUE BAKEWELL, PH.D., *Professor of Philosophy*

KENNETH MCKENZIE, PH.D., *Assistant Professor of Italian*

HENRY ANDREWS BUMSTEAD, PH.D., *Professor of Physics, and Director of the Sloane Physical Laboratory*

JAMES W. D. INGERSOLL, PH.D., *Assistant Professor of Latin*

JOSEPH BARRELL, PH.D., *Assistant Professor of Geology*

DAVID ALBERT KREIDER, PH.D., *Assistant Professor of Physics*

CLIVE DAY, PH.D., *Assistant Professor of Economic History*

HENRY CROSBY EMERY, PH.D., *Professor of Political Economy*

BERTRAM BORDEN BOLTWOOD, PH.D., *Assistant Professor of Physics*

ALFRED KINDRED MERRITT, B.A., *Registrar of the College Faculty*

RICHARD SWANN LULL, PH.D., *Assistant Professor of Vertebrate Paleontology*

EDWARD BLISS REED, PH.D., *Assistant Professor of English*

CHALFANT ROBINSON, PH.D., *Instructor in History*

WILLIAM BACON BAILEY, PH.D., *Assistant Professor of Political Economy*

ISAAC KING PHELPS, PH.D., *Instructor in Chemistry*

PAUL VICTOR CHRISTOPHER BAUR, PH.D., *Assistant Professor of Classical Archaeology*

CHARLES HUBBARD JUDD, PH.D., *Assistant Professor of Psychology, in charge of the Psychological Laboratory, and Director of the Summer School.*

JOHN WESLEY WETZEL, PH.B., *Instructor in Public Speaking*

HORACE SCUDDER UHLER, PH.D., *Instructor in Physics*

HENRY HOLLISTER ROBINSON, C.E., PH.D., *Instructor in Geology*

ALBERT GALLOWAY KELLER, PH.D., *Assistant Professor of the Science of Society*

HOLLON AUGUSTINE FARR, PH.D., *Assistant Professor of German*

RUDOLPH SCHEVILL, PH.D., *Instructor in Spanish*

HERBERT ERNEST GREGORY, PH.D., *Silliman Professor of Geology*

JOHN CHESTER ADAMS, PH.D., *Instructor in English*

WILLIAM MILTON HESS, PH.D., *Recorder of the College Faculty*

HERBERT EDWIN HAWKES, PH.D., *Assistant Professor of Mathematics*

EDWARD LEWIS DURFEE, B.A., *Instructor in History*

JOHN MILTON BERDAN, PH.D., *Instructor in English*

CHARLES UPSON CLARK, PH.D., *Assistant Professor of Latin*

ALBERT EDWARD GUBELMANN, M.A., *Instructor in German*

- EMERSON DAVID FITE, PH.D., *Instructor in History*
IRVILLE CHARLES LeCOMPTE, PH.D., *Instructor in French*
HENRY BURT WRIGHT, PH.D., *Instructor in Greek and Latin*
FRED ROGERS FAIRCHILD, PH.D., *Instructor in Political Economy*
WILMOT HAINES THOMPSON, JR., PH.D., *Tutor in Greek*
GEORGE DEWITT CASTOR, M.A., *Instructor in Biblical Literature*
EDWIN BIDWELL WILSON, PH.D., *Assistant Professor of Mathematics*
JOHN PEASE NORTON, PH.D., *Assistant Professor of Political Economy*
RALPH GIBBS VANNAME, PH.D., *Instructor in Chemistry*
CHAUNCEY BREWSTER TINKER, PH.D., *Instructor in English*
CURTIS HOWE WALKER, PH.D., *Instructor in History*
ROSWELL PARKER ANGIER, PH.D., *Instructor in Psychology*
GEORGE MERRICK BAKER, PH.D., *Instructor in German*
WILLIAM SAVAGE JOHNSON, PH.D., *Instructor in English*
ALBERT WILLIAM VANBUREN, B.A., *Instructor in Latin*
ELBERT NEVIUS SERRING THOMPSON, PH.D., *Instructor in Rhetoric*
LUCIUS HUDSON HOLT, PH.D., *Instructor in English*
WILLIAM BRIAN HOOKER, M.A., *Instructor in Rhetoric*
ROLAND GEORGE DWIGHT RICHARDSON, PH.D., *Instructor in Mathematics*
AVARD LONGLEY BISHOP, PH.D., *Instructor in Commercial Geography*
AXEL EBENEZER VESTLING, M.A., *Instructor in German*
GEORGE EDWARD WOODBINE, B.A., *Instructor in History*
EDWARD HERBERT CAMERON, PH.D., *Instructor in Psychology*
JOHN DOUGAN REA, M.A., *Instructor in Latin*
ROBERT LIVINGSTON SCHUYLER, M.A., *Instructor in History*
EDWARD JOSEPH FORTIER, B.A., *Instructor in French*
LESTER WILLIAM ZARTMAN, PH.D., *Instructor in Insurance and Economics*
ISAIAH BOWMAN, B.S., *Instructor in Geography*

ADDITIONAL INSTRUCTORS

- WILLIAM GILBERT ANDERSON, M.A., M.D., *Director of the Gymnasium*
 Rev. BENJAMIN WISNER BACON, D.D., LL.D., LITT.D., *Buckingham*
Professor of New Testament Criticism and Interpretation
 Hon. SIMEON EBEN BALDWIN, LL.D., *Professor of American Constitu-*
tional Law and Private International Law
 FRANK HERBERT BEEDE, B.A., *Lecturer on School Organization and*
Administration
 FREDERIC THOMAS BLANCHARD, B.L., *Assistant in Rhetoric*
 GUY STEVENS CALLENDER, PH.D. *Professor of Political Economy*
 RUSSELL HENRY CHITTENDEN, PH.D., LL.D., SC.D., *Professor of*
Physiological Chemistry, and Director of the Sheffield Scien-
tific School
 CHARLES ALEXANDER COCKAYNE, M.A., *Assistant in Philosophy*
 WESLEY ROSWELL COE, PH.D., *Assistant Professor of Comparative*
Anatomy
 ALBERT STANBURROUGH COOK, PH.D., L.H.D., LL.D., *Professor of*
the English Language and Literature
 ARTHUR LINTON CORBIN, B.A., LL.B., *Assistant Professor of Contracts*
 DANIEL CADY EATON, M.A., *Professor of the History and Criticism of*
Art
 ALEXANDER WILLIAM EVANS, M.D., PH.D., *Eaton Professor of Botany*
 JAMES LINWOOD FAWLEY, B.A., *Assistant in Chemistry in the Kent*
Chemical Laboratory
 HARRY BURR FERRIS, M.D., *Hunt Professor of Anatomy*
 FRANK NUGENT FREEMAN, M.A., *Assistant in Psychology*
 WILLIAM EDWIN HAESCHE, MUS.B., *Instructor in Instrumentation*
 FRED HARVEY HEATH, B.S., *Assistant in Chemistry in the Kent Chemi-*
cal Laboratory
 EDWARD WASHBURN HOPKINS, PH.D., LL.D., *Professor of Sanskrit*
and Comparative Philology
 HARRY BENJAMIN JEPSON, B.A., MUS.B., *University Organist*
 ROBERT THOMAS KERLIN, PH.D., *Instructor in English*
 JOHN ERVIN KIRKPATRICK, M.A., *Assistant in History*
 HENRY STANLEY KNIGHT, *Assistant Professor of Applied Music*
 BEVERLY WAUGH KUNKEL, PH.D., *Instructor in Biology*

- HENRY WELLS LAWRENCE, JR., B.A., *Assistant in History*
ELLIS EARLE LAWTON, PH.D., *Assistant in Physics in the Sloane Physical Laboratory*
JOHN BODINE LUNGER, *Lecturer on Insurance*
ARTHUR PACKER MCKINSTRY, B.A., *Assistant in Rhetoric*
HENRY RUTGERS MARSHALL, L.H.D., *Lecturer on Æsthetics and Psychology*
WILLIAM CROSBY MARSHALL, M.E., C.E., *Assistant Professor of Drawing and Descriptive Geometry*
JOHN MILTON MILLER, B.A., *Assistant in Physics in the Sloane Physical Laboratory*
HOWARD DOUGLAS NEWTON, B.S., *Assistant in Chemistry in the Kent Chemical Laboratory*
JOHN HENRY NIEMEYER, M.A., A.N.A., *Street Professor of Drawing*
RAYMOND WILLIAM OSBORNE, B.A., *Assistant in Chemistry in the Kent Chemical Laboratory*
PROFESSOR GEORGE HERBERT PALMER, LITT.D., LL.D., *Lecturer on Ethics*
HORATIO WILLIAM PARKER, MUS.D., *Battell Professor of the Theory of Music, and Dean of the Department of Music*
JULIUS HALL PARMELEE, M.A., *Assistant in Economics*
HON. EPAPHRODITUS PECK, LL.B., *Instructor in Evidence, Practice, Procedure, and Domestic Relations*
WALTER HART PERRY, B.A., *Assistant in History*
FRANK WESLEY PITMAN, M.A., *Assistant in History*
CHARLES RABOLD, *Instructor in Singing*
DAVID LINDSEY RANDALL, M.A., *Assistant in Chemistry in the Kent Chemical Laboratory*
CHARLES BRINCKERHOFF RICHARDS, M.A., *Higgin Professor of Mechanical Engineering*
SAMUEL SIMONS SANFORD, M.A., *Professor of Applied Music*
CHARLES SCHUCHERT, M.A., *Professor of Paleontology, Curator of the Geological Collection, and Professor of Historical Geology in the Sheffield Scientific School.*
LEO SCHULZ, *Instructor in Violoncello-Playing*

DAVID STANLEY SMITH, B.A., MUS.B., *Instructor in the Theory of Music*

HOWARD SPEER, M.A., *Assistant in English*

OSCAR EMIL STAAF, M.A., *Assistant in French*

WILLIAM COLBURN TANNATT, JR., B.S., *Assistant in Geology*

EDWARD WARD TILLOTSON, B.A., *Assistant in Chemistry in the Kent Chemical Laboratory*

CHARLES CUTLER TORREY, PH.D., *Professor of the Semitic Languages*

ISIDOR TROOSTWYK, *Assistant Professor of Applied Music, and Instructor in Violin-Playing*

FRANK PELL UNDERHILL, PH.D., *Instructor in Physiological Chemistry*

HIRAM LEE WARD, B.A., *Assistant in Chemistry in the Kent Chemical Laboratory*

GEORGE DUTTON WATROUS, D.C.L., *Professor of Torts*

JOHN FERGUSON WEIR, N.A., M.A., *William Leffingwell Professor of Painting and Design, and Director of the School of the Fine Arts*

ARCHIBALD ASHLEY WELCH, B.A., *Lecturer on Insurance*

LEWIS WILLIAMS, *Assistant in Piano-Playing*

THEODORE SALISBURY WOOLSEY, LL.D., *Professor of International Law*

JOHN WURTS, M.A., M.L., *Lafayette S. Foster Professor of the English Common Law*

GEORGE ZAHM, M.L., *Assistant Professor of Mercantile Law, Insurance, and Suretyship*

OTHER OFFICERS

DONALD ALLISON ADAMS, B.A., *Proctor*

JOHN BAUER, B.A., *Proctor*

THEODORE HARDING BOGGS, M.A., *Proctor*

GEORGE HANFORD BUTLER, *Cashier in the Bursar's Office*

PAUL MORGAN BUTTERFIELD, B.A., *Proctor*

FRANK EDWIN HOTCHKISS, *Superintendent of Grounds and Buildings*

Mrs. CHARLES TODD LINCOLN, *Private Secretary to the Dean*

WILBUR ALLEN MAYNARD, *Assistant in the Bursar's Office*

GEORGE ELWOOD NICHOLS, B.A., *Proctor*

HENRY MINOTT OSBORN, *College Bursar*

SELAH HOWELL WRIGHT, B.A., *Proctor*

STANDING COMMITTEES

-
- On Admission*—Professor GRUENER, Chairman ; Professors PERRIN, GOODELL, WARREN, and INGERSOLL, Mr. MERRITT, Professor HAWKES, and Dr. TINKER.
- On Freshman Class Administration*—Professor FARR, Chairman ; Dr. CURDY, Professor HAWKES, Mr. DURFEE, Dr. H. B. WRIGHT, and Dr. TINKER.
- On Sophomore Class Supervision (Tutorial Board)*—Professors GOOCH, MORRIS, GOODELL, REYNOLDS, BROWNING, INGERSOLL, KREIDER, DAY, and EMERY, Dr. C. ROBINSON, Professor REED, Dr. I. K. PHELPS, Dr. J. C. ADAMS, Dr. BERDAN, Dr. FITE, and Dr. WALKER.
- On the Course of Study*—Professors DANA, MORRIS, and FISHER.
- On Schedules, the Announcement of Courses, and the College Catalogue*—Professor INGERSOLL, Mr. MERRITT, and Dr. J. C. ADAMS.
- On Changes in the Choice of Courses*—Professor BEEBE, Mr. MERRITT, and Professor FARR.
- On Enrollment*—Professors GOOCH, G. B. ADAMS, and DUNCAN.
- On Semi-Annual Examinations*—Professors INGERSOLL, DAY, and BAUR.
- On Honors*—Professors GOOCH, PALMER, and BOURNE.
- On Undergraduate Scholarships*—Professors GOODELL, DUNCAN, and EMERY.
- On the B.A. Degree*—Professors C. H. SMITH, DUNCAN, and LEWIS.
- On the M.A. Degree*—Professors C. H. SMITH and PHILLIPS.
- On Public Entertainments*—Professors REYNOLDS, EMERY, FARR, and CLARK, and Dr. H. B. WRIGHT.
- On the College Choir*—Professors SEYMOUR, PERRIN, and PARKER.
- On the Andrews Memorial Library*—Professor SEYMOUR, Chairman ; Mr. KITCHEL, and Professor GRUENER.
- On Ways and Means*—Professors H. P. WRIGHT, DANA, WARREN, and FISHER.

HISTORY OF THE COLLEGE

From the date of the original Charter, in 1701, a course of instruction leading to the degree of Bachelor of Arts has been continuously offered at the College. At first only three years of undergraduate study were required, but before 1710 a four years' course was provided, which has since been maintained.

Until 1813, when a Medical School was organized, no other course of study for a degree was marked out at Yale College. After the incorporation of the Medical Institution (as it was originally styled) the older Department began to be called the Academical Institution (or Department), and it continued to be so named until at length, with the growth of other Schools about it and the expansion of the whole into Yale University, it recovered its original title of Yale College, which is now applied distinctively to the Academical Department of the University.

TERMS OF ADMISSION

SUBJECTS OF THE EXAMINATION FOR ADMISSION TO THE FRESHMAN CLASS

Candidates are admitted to the Freshman class on passing a satisfactory examination in the subjects listed in detail below, under the following six heads: (i) Latin, (ii) Greek or Substitutes for Greek, (iii) French or German, (iv) English, (v) Mathematics, (vi) Ancient History.

In 1907, and thereafter until further notice, candidates may meet the requirements also by passing with satisfactory grades the equivalent subjects in the examination

set by the College Entrance Examination Board and presenting their Board certificates for credit. A detailed list of the equivalent subjects in the Board examination is given below, immediately after the detailed statement of the subjects of the Yale examination. Board certificates may be sent for exchange to the Registrar of Yale College, New Haven, Connecticut. Credits, both preliminary and final, will be granted in accordance with the regulations which govern the Yale examination; for example, at least five subjects must be satisfactorily passed in order to secure a preliminary certificate. Requests for blank forms of application for admission to the Board examination may be sent to the Secretary of the College Entrance Examination Board, Sub-station 84, New York City.

SUBJECTS OF THE YALE EXAMINATION

I. LATIN

1. Latin Grammar and Composition. In three parts (which, however, may not be taken separately†): (a) Questions on forms, (b) Questions on syntax, (c) A connected passage of English prose to be translated into Latin.

The examination in 1907 will be based upon the second, third, and fourth orations of Cicero against Catiline.

2. The translation, at sight, of passages from Cæsar and Nepos.

3. Cicero: the orations against Catiline and for Archias, and, in addition, either the *Milo*, or the *Manilian Law*, or the *Cato Maior*, or both the *Marcellus* and the *14th Philippic*.

4. Vergil: the first six books of the *Æneid* (including prosody), and, in addition, either the *Bucolics* or the eighth and ninth books of the *Æneid*.

NOTES ON ALL THE CLASSICAL PAPERS

In the examinations in Latin and Greek much weight is given to the papers in Grammar and Composition (papers 1 and 5). Deficiencies

†Except that in 1907 a candidate who holds a certificate which credits him with having passed in either Latin Grammar or Latin Composition at a previous examination may take separately the examination in that part of the joint subject in which he has not yet received credit.

in these subjects render it difficult or impossible to take up and carry on successfully the work in Latin or Greek of Freshman year. The questions on forms and syntax call for a good knowledge of all regular inflections and all common irregular forms, and of the ordinary syntax of Cicero and of Xenophon, respectively. The passages for translation into Latin and Greek call further for acquaintance with the ordinary vocabulary of Cicero and of Xenophon, respectively; but the chief object of this part of the examination is to supplement the examination in formal grammar by testing the candidate's *working knowledge* of inflections, syntax, and the most common forms of sentence-connection. Teachers are urged to combine exercises in composition, both oral and written, with all the prose reading of the school course. Frequent short exercises in retroversion should have a prominent place among the means of obtaining the needed facility.

On the other classical papers grammatical questions are asked only to test the candidate's understanding of a passage, or on poetic forms and constructions (including prosody) in Vergil and Homer. But good translation, even of prepared passages, requires a practical knowledge of grammatical principles.

The translations of Latin and Greek at sight (paper 2 and parts of papers 6 and 7) are read with especial care, as testing the candidate's ability to get at the author's meaning without help. It is intended to give on the papers the meanings of such words (if there be any) as the candidate cannot fairly be expected to know. Exercises in reading at sight should begin early in the school course, and from the outset particular attention should be given to developing the ability to take in the full meaning of each word—and so, gradually, of the whole passage—just as it stands, *i. e.*, in the original order and with full appreciation of the force of each word as it comes, both as to its dictionary meaning and as to its relation to, and force in, its context. The habit of reading in this way should, in fact, be encouraged and cultivated in all the translating that the student has to do. But no translation should be a mere loose paraphrase. The full meaning of the passage to be translated, gathered in the way described above, should be expressed in clear and natural English.

A written examination cannot test the ear and tongue, but proper instruction in any language will necessarily include the training of these organs. The school work in Latin and Greek, therefore, should include much reading aloud, writing from dictation, and translating from the teacher's reading. Learning fine passages by heart is also very useful and should be more practiced.

In order to allow the schools freedom in arranging their courses of work, alternative equivalents are provided in the authors set. Thus, the paper on Cicero contains questions on all the orations named in the list above, and in the Vergil paper passages are set from the eighth and ninth books of the *Æneid* as a substitute for the *Bucolics*. Papers will be prepared also on other parts of Vergil, on other orations of Cicero, on other portions of the works of Xenophon than the first four books of the *Anabasis*, and on other books of Homer than the first three of the *Iliad* and the first four of the *Odyssey*, provided information be given to the Registrar, Mr. A. K. Merritt, before May 1, that such a paper is desired.

II. GREEK OR SUBSTITUTES FOR GREEK :

GREEK

5. Greek Grammar and Composition. In two parts (which, however, may not be taken separately†): (a) Questions on forms and syntax, (b) A passage of simple English prose to be translated into Attic Greek.

The examination in 1907 will be based upon the first three books of Xenophon's *Anabasis*.

6. Xenophon : four books of the *Anabasis*. This paper will include also a passage from some work of Xenophon to test the candidate's ability to read easy Greek at sight.

7. Homer : three books of the *Iliad* (including prosody). This paper will include also a passage from the poems of Homer to be translated at sight. Four books of the *Odyssey* may be substituted for three books of the *Iliad*.

Notes on all the classical papers are given above.

SUBSTITUTES FOR GREEK

In place of Greek (papers 5-7) the following substitutes will be accepted :

A candidate who wishes to omit Homer must offer two of the three parts of Mathematics A1, described below. It is to be noted that under (3) there is an option between Advanced Algebra and Analytical Geometry. A candidate who wishes to omit the entire Greek requirement (papers 5-7, above, *but not Greek History, which is required of all*

† Except that in 1907 a candidate who holds a certificate which credits him with having passed in either Greek Grammar or Greek Composition at a previous examination may take separately the examination in that part of the joint subject in which he has not yet received credit.

candidates) must offer both French (*a*) and German (*a*) and, in addition, one of the three following alternatives :

1. Mathematics A1 and either French (*b*) or German (*b*).
2. French (*b*) and German (*b*).
3. German (*b*) and German (*c*).

The requirements in these substitutes are as follows :

MATHEMATICS A1 : (1) SOLID GEOMETRY, (2) PLANE TRIGONOMETRY, AND
(3) EITHER ADVANCED ALGEBRA OR ANALYTICAL GEOMETRY

(1) Solid Geometry : the usual text demonstrations, omitting the theorems on spherical angles and triangles.

(2) Plane Trigonometry : fundamental definitions and properties of the trigonometric functions, with the usual formulæ ; application of the same to simple problems of reduction ; solution of trigonometric equations ; solution of right and oblique triangles by use of natural or logarithmic tables.

(3) Advanced Algebra *or* Analytical Geometry :

Advanced Algebra : properties of quadratic equations, permutations and combinations, principles of logarithms, partial fractions ; graphical representation of functions of one variable and approximation to incommensurable roots ; simple theorems regarding the relation between the roots of an equation and its coefficients and factors.

Analytical Geometry : plotting of equations in rectangular and polar coördinates ; intersection of loci and interpretation of the same ; equation of straight line in its various forms and problems involving parallelism and perpendicularity of lines ; equation of circle, and conic sections in rectangular and polar coördinates ; transformation of coördinates and reduction of general equation of second degree to normal forms.

A statement in detail of the subject-matter of the requirement in Mathematics A1 will be sent on application.

FRENCH

French (*a*). See under III. French or German, below.

French (*b*). In addition to the elementary requirements, candidates who offer French for advanced standing, or as a partial substitute for Greek at entrance, are expected to possess a thorough knowledge of French grammar and idioms and the ability to translate connected passages from English into French, and to have read the following texts :

Hugo's *Les Misérables*, pp. 1-124 of Super's edition (Heath & Co.) ; Zola's *La Débâcle*, pp. 1-155 of Wells's edition (Heath & Co.) ; Dumas fils's *La Question d'Argent* ; Daudet's *Contes*, pp. 1-133 of Cameron's

edition (Holt & Co.). Equivalents : Balzac's *Eugénie Grandet*, pp. 1-115 of Bergeron's edition (Holt & Co.) will be accepted for Hugo ; Sandeau's *Mlle. de la Seiglière* will be accepted for Dumas fils.

Practice in reading French aloud and in writing from dictation is recommended.

[Credit will not be given for French (b) before French (a) is passed.]

GERMAN

German (a). See under III. French or German, below.

German (b). The examination is designed to test the proficiency of those who have read, in addition to the amount specified under German (a), not less than 350 pages of classical and contemporary prose and verse. It will consist of two parts (which, however, may not be taken separately) :

(i) The translation at sight of ordinary German.

(ii) The translation into German of a connected passage of simple English prose, to test the candidate's familiarity with grammar. Proficiency in grammar may be tested also by direct questions.

In the translation into German, candidates will be expected to show a thorough knowledge of accidence, the elements of word-formation, the principal uses of prepositions and conjunctions, and the essentials of syntax, especially the use of the modal auxiliaries and of the subjunctive and infinitive moods.

The suggestions of the Report of the Committee of Twelve as to reading-matter for the Intermediate Course in German should be followed in general. The following selection is recommended : (1) one of Riehl's or Keller's tales ; (2) Freytag's *Die Journalisten* or Lessing's *Minna von Barnhelm* ; (3) Heine's Poems and Prose (such extracts, for example, as are contained in *Die Harzreise*, *Buch Le Grand*, and *Englische Fragmente* in ordinary school editions of Heine's Prose) ; (4) Goethe's *Hermann und Dorothea*.

[Credit will not be given for German (b) before German (a) is passed.]

German (c). The examination is designed to test the proficiency of those who have read, in addition to the amounts specified under German (a) and German (b), about 500 pages of difficult prose and of good literature in prose and verse. (The reading should be done with a view to acquiring facility in reading German for advanced work in other subjects, and to gaining an intelligent general appreciation of the purely literary works read.) The examination will consist of two parts (which, however, may not be taken separately) :

(i) The translation at sight of difficult German prose (not technical) and verse, whether recent or classical.

(ii) The translation into German of a connected passage of ordinary English prose, or the writing in German of a short theme upon some assigned topic.

The suggestions of the Report of the Committee of Twelve as to reading-matter for the Advanced Course should be followed in general, though greater stress should be laid upon acquiring facility in translating and understanding German prose, such as would be necessary for advanced work in other branches.

[Credit will not be given for German (*c*) before German (*a*) and (*b*) are passed.]

III. FRENCH OR GERMAN :

8. French (*a*) or German (*a*). The candidate is at liberty to decide for himself in which of the two languages he shall be examined.

FRENCH

French (*a*), *Elementary*. Candidates are required to translate simple prose selections from French authors (Kuhns's *French Reading* and Mérimée's *Colomba* are suggested), and to show familiarity with the elements of French grammar; that is, with the forms of the articles, adjectives, nouns, and pronouns, with the conjugation of the regular and the most frequent irregular verbs, and with ordinary syntactical constructions. Simple English sentences are set to be rendered into French, and the candidate's knowledge of the principles of pronunciation is tested.

GERMAN

German (*a*), *Elementary*. The examination is designed to test the proficiency of those who have studied German in the equivalent of a systematic course of five periods a week for one year. It will consist of two parts (which, however, may not be taken separately):

(i) The translation at sight of a passage of easy prose containing no rare words.

The passages set for translation will be suited to candidates who have read (including sight-reading done in class) not less than two hundred duodecimo pages of simple German, chiefly narrative prose. It is important that all translation be done into clear and idiomatic English.

(ii) The translation into German of simple English sentences, to test the candidate's familiarity with elementary grammar.

Elementary grammar is understood to include the conjugation of the weak and the more usual strong verbs; the declension of articles, adjectives, pronouns, and such nouns as are readily classified; the uses of the more common prepositions; the simpler uses of modal auxiliaries; the elements of syntax and word-order. Proficiency may be tested also by direct questions.

Practice in pronunciation by reading aloud as much as possible from the texts used in the class is recommended; also the writing of German from dictation.

IV. ENGLISH

No candidate is accepted in either English (a) or English (b) whose work is notably defective in point of spelling, capitalization, punctuation, idiom, or division into paragraphs. An entrance condition imposed in English (a) is removed only upon evidence of marked improvement in the ability to write English correctly.

9. English (a). The candidate should read the books prescribed below with a view to understanding and enjoying them. The examination is designed especially to test the candidate's power of clear and accurate expression, but calls also for a reasonable degree of familiarity with the substance of the books read. The form of the examination is usually the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number set before him in the examination paper.

The books set for this part of the examination are as follows:

For the preliminary examinations in 1906 and 1907, for the classes entering in 1907 and 1908: Shakespeare's *Macbeth* and *Merchant of Venice*; the Sir Roger de Coverley Papers in *The Spectator*; Irving's *Life of Goldsmith*; Coleridge's *Ancient Mariner*; Scott's *Ivanhoe* and *Lady of the Lake*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *Passing of Arthur*; Lowell's *Vision of Sir Launfal*; George Eliot's *Silas Marner*.

For the preliminary examination in 1908, for the class entering in 1909: Shakespeare's *Merchant of Venice* and *Julius Caesar*; Bunyan's *Pilgrim's Progress, Part I*; the Sir Roger de Coverley Papers in *The Spectator*; Scott's *Ivanhoe* and *Lady of the Lake*; Irving's *Sketch Book*; Macaulay's *Lays of Ancient Rome*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *Passing of Arthur*; George Eliot's *Silas Marner*.

For the preliminary examination in 1909, for the class entering in 1910: Shakespeare's *Merchant of Venice* and *Julius Caesar*; the Sir Roger de Coverley Papers in *The Spectator*; Franklin's *Autobiography*; Scott's *Ivanhoe* and *Lady of the Lake*; either Irving's *Sketch Book* or

Hawthorne's *House of the Seven Gables*; Macaulay's *Lays of Ancient Rome*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *Passing of Arthur*; either George Eliot's *Silas Marner* or Dickens's *Tale of Two Cities*.

For the preliminary examination in 1910, for the class entering in 1911: Shakespeare's *Merchant of Venice* and *Julius Caesar*; the Sir Roger de Coverley Papers in *The Spectator*; either Franklin's *Autobiography* or Goldsmith's *Vicar of Wakefield*; Scott's *Ivanhoe* and *Lady of the Lake*; Hawthorne's *House of the Seven Gables*; Macaulay's *Lays of Ancient Rome*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *Passing of Arthur*; either George Eliot's *Silas Marner* or Dickens's *Tale of Two Cities*.

10. English (b). The candidate should read the books prescribed for this part of the examination with the view of acquiring such knowledge of their contents as will enable him to answer specific questions with accuracy and some detail. The examination tests also the candidate's ability to express his knowledge with clearness and accuracy. It is not designed, however, to require minute drill in difficulties of verbal expression, unimportant allusions, or technical details.

The books set for this part of the examination are as follows:

For final examinations in 1907 and 1908: Shakespeare's *Julius Caesar*; Milton's *Lycidas*, *Comus*, *L'Allegro*, and *Il Penseroso*; Burke's *Speech on Conciliation with America*; Macaulay's *Essay on Addison* and *Life of Johnson*.

For final examinations in 1909, 1910, and 1911: Shakespeare's *Macbeth*; Milton's *Lycidas*, *Comus*, *L'Allegro*, and *Il Penseroso*; either Burke's *Speech on Conciliation with America*, or both Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*; either Macaulay's *Life of Johnson* or Carlyle's *Essay on Burns*.

NOTES ON THE ENGLISH REQUIREMENTS

Preparation in English has two main objects: (1) command of correct and clear English, spoken and written; (2) power to read with intelligence and appreciation. To secure these ends, training in grammar and the simpler principles of rhetoric, and the writing of frequent compositions, are as essential as the study of the books specified above. After the year 1908 the English (b) paper may contain specific questions upon the essentials of English grammar, including ordinary grammatical terminology, inflections, and syntax. See also the paragraph in italics above, at the head of this section (IV. English).

For candidates who take the complete examination in English at a single session, this examination covers the books set for the final

examination in that year, together with those set for the preliminary examination in the preceding year; for example, the complete examination in 1908 will cover the books set for the final examination in 1908, together with those set for the preliminary examination in 1907.

The lists in English (*a*) for 1908, 1909, and 1910, for the classes entering in 1909, 1910, and 1911, are selected from the list adopted by the Conference on Uniform Entrance Requirements in English, at a meeting held at Newark, New Jersey, February 22, 1905. Candidates may make other selections from that list, provided they notify the Registrar of Yale College before February 1 of the calendar year in which the examination is to be held.

V. MATHEMATICS

11. Algebra (*a*): fundamental operations, factoring, highest common factor, least common multiple, fractions, equations of the first degree in one or more unknown quantities, problems which lead to equations of the first degree, powers and roots, fractional and negative exponents, reduction of radicals, including the extraction of the square root of numbers.

12. Algebra (*b*): quadratic equations in one or two unknown quantities, ratio and proportion, arithmetical and geometrical progressions, binomial theorem for positive integral exponents.

13. Plane Geometry: demonstrations of theorems and constructions, and demonstrations of problems which are contained in the standard texts; simple exercises in construction and demonstration; numerical problems, of which some are stated in terms of the metric system of weights and measures, relating to the mensuration of the triangle, parallelogram, trapezoid, regular polygons, and circle.

Special emphasis is laid upon accuracy in reckoning, both in Algebra and in Geometry.

For the examination in Geometry, the candidate must provide himself with compasses and ruler.

VI. ANCIENT HISTORY

14. Greek and Roman History: from the earliest times to the death of Augustus.

The examination in this subject may not be divided.†

† Except that in 1907 a candidate who holds a certificate which credits him with having passed in either Greek History or Roman History at a previous examination may take separately the examination in that part of the joint subject in which he has not yet received credit.

COLLEGE ENTRANCE EXAMINATION BOARD EQUIVALENTS

The subjects in the College Entrance Board examination which, as stated above, may be offered as substitutes for the Yale requirements are as follows:

YALE REQUIREMENTS	BOARD EXAMINATION
I. LATIN	
1. Latin Grammar and Composition	{ (a) i. Grammar ii. Elementary Prose Composition and (f) Prose Composition
2. Cæsar and Nepos	{ (b) Cæsar and (e) Cornelius Nepos
3. Cicero	(c) Cicero
4. Vergil	{ (d) Vergil's Æneid and either (g) Ovid or (q) Sight Translation of Poetry } or (dg) Æneid and Sight Translation

II. GREEK OR SUBSTITUTES FOR GREEK :
GREEK

5. Greek Grammar and Composition	{ (a) i. Grammar ii. Elementary Prose Composition and (f) Prose Composition
6. Xenophon	{ (b) Xenophon and (g) Sight Translation of Prose
7. Homer	{ (c) Homer's Iliad and (h) Sight Translation of Homer } or (ch) Iliad and Sight Translation

SUBSTITUTES FOR GREEK

For Homer,— <i>Any two parts of Mathematics</i> <i>At, as follows :</i> (1) Solid Geometry, (2) Plane Trigonometry, (3) Advanced Algebra	{ For Homer,— <i>Any two of the three</i> <i>following :</i> (d) Solid Geometry (f) Plane Trigonometry (b) Advanced Algebra
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For the entire Greek requirement,— <i>Both</i> Elementary French <i>and</i> Elementary German <i>and, in addition, any two of the three following :</i>	}	{	For the entire Greek requirement,— <i>Both</i> (a) Elementary French <i>and</i> (a) Elementary German <i>and, in addition, any two of the following groups :</i>
French (b)			(b) Intermediate French <i>and</i>
German (b)			(c) Advanced French (b) Intermediate German <i>and</i>
Mathematics A1 (as above)			(c) Advanced German (d) Solid Geometry, (f) Plane Trigonometry, <i>and</i>
			(b) Advanced Algebra

III. FRENCH OR GERMAN

- | | |
|---------------|-----------------------|
| 8. French (a) | (a) Elementary French |
| <i>or</i> | <i>or</i> |
| German (a) | (a) Elementary German |

IV. ENGLISH

- | | |
|-----------------|--------------------------|
| 9. English (a) | (a) Reading and Practice |
| 10. English (b) | (b) Study and Practice |

V. MATHEMATICS

- | | |
|--------------------|--------------------|
| 11. Algebra (a) | (a) i. Algebra |
| 12. Algebra (b) | ii. Algebra |
| 13. Plane Geometry | (c) Plane Geometry |

VI. ANCIENT HISTORY

- | | |
|-----------------------------|---------------------|
| 14. Greek and Roman History | (a) Ancient History |
|-----------------------------|---------------------|

CERTIFICATES OF STANDING ELSEWHERE

Certificates of standing elsewhere are not accepted for admission in lieu of examinations, except in certain cases when a candidate brings evidence that he has passed the whole of Freshman year in good standing at another college.

ADMISSION TO, AND DIVISION OF, THE EXAMINATION

The examination may be taken either all at one time or in parts, at two or more different times. Candidates, certificates, and examinations are accordingly designated as either "preliminary" (*i. e.*, other than final) or "final." The requirements for admission to an examination and for the granting of a certificate, together with the regulations under which the examination may be divided, are as follows:

1. At a preliminary examination a candidate, whether he already holds a preliminary certificate or not, must present a definite statement from his instructor or instructors, specifying the subjects in which he is prepared to offer himself for examination. No candidate will be accepted in a subject in which he is not so authorized before the close of the examination.

2. To obtain a preliminary certificate, a candidate must, as a rule, pass at one time in not less than five subjects in which he is duly authorized. To obtain an addition to the list of subjects credited on such a certificate, he must pass at one time in not less than three authorized subjects.

3. In general there must be an interval of not less than a school year between two parts of an examination; but a candidate who has received a preliminary certificate at the June examination may at the next September examination add to the list of subjects credited thereon, provided he present evidence of work done during the summer and pass in not less than three subjects.

4. At the final examination a candidate must bring from his instructors satisfactory documents, *covering the whole of the preceding school year, September-June, whether this has all been spent in one school or not*, under the following three heads: (1) the work that has been done by him, (2) the subjects in which he is recommended for examination, (3) his moral character.

DATE AND PLACE OF THE EXAMINATION

The regular examination for admission to College in 1907 will be held at Alumni Hall, New Haven, on Wednesday, Thursday, Friday, and Saturday, June 26, 27, 28, and 29. *Candidates taking this examination must be present at the opening session, at 2.00 P. M. on Wednesday.* A detailed schedule of the examination is given below.

Examinations for admission to the Freshman class (but not to other classes) will be held on the same dates (beginning on Wednesday, June 26, at 2.00 P. M., and closing on Saturday, at 4.00 P. M.) at the following places also :

Albany, N. Y., at the Albany Academy ;
Andover, Mass., at Phillips Academy ;
Asheville, N. C., at the Asheville School ;
Auburn, N. Y., at the High School ;
Buffalo, N. Y., at the Central High School ;
Chicago, Ill., at the Bryant & Stratton Business College, northwest corner of Wabash av. and Congress st. ;
Cincinnati, O., at the Woodward High School ;
Cleveland, O., at the University School ;
Concord, N. H., at St. Paul's School ;
Denver, Col., at the East Denver High School ;
Detroit, Mich., at the Central High School ;
Easthampton, Mass., at Williston Seminary ;
Exeter, N. H., at Phillips Academy ;
Garden City, N. Y., at St. Paul's School ;
Groton, Mass., at the Groton School ;
Hartford, Conn., at the Public High School ;
Kansas City, Mo., at the Central High School ;
Lakeville, Conn., at the Hotchkiss School ;
Lawrenceville, N. J., at the Lawrenceville School ;
Louisville, Ky., at the Male High School ;
Milwaukee, Wisc., at the Milwaukee Academy, 471 VanBuren st. ;
Nashville, Tenn., at the Fogg High School ;
New York City, at the Y. M. C. A. building, 215 W. 23d st. ;
Norwich, Conn., at the Free Academy ;
Ossining, N. Y., at Dr. Holbrook's School ;
Philadelphia, Pa., at the Central High School ;
Pittsburg, Pa., at the Shady Side Academy ;
Pomfret, Conn., at the Pomfret School ;
Portland, Oregon, at the Hill Military Academy ;

Pottstown, Pa., at the Hill School ;
St. Louis, Mo., at the Board of Education building, corner 9th and
Locust sts. ;
St. Paul, Minn., at the Central High School ;
San Francisco, Cal., at a place to be designated later ;
Scranton, Pa., at the School of the Lackawanna ;
Simsbury, Conn., at the Westminster School ;
Southborough, Mass., at St. Mark's School ;
Tacoma, Wash., at a place to be designated later ;
Washington, Conn., at the Gunnery ;
Watertown, Conn., at the Taft School ;
Worcester, Mass., at Worcester Academy.

An examination will be held on the same days at Interlaken, Switzerland, under the supervision of Mr. Howard Copland.

Candidates who propose to be present for examination elsewhere than at New Haven are requested to send their names to the Registrar of the College before June 1. *All candidates must be present at the opening session, at 2.00 P. M. on Wednesday.* A fee of five dollars (payable at the opening of the sessions) is charged for admission to each examination (whether complete or partial) outside of New Haven. The College is also prepared to hold an examination, at the above-named time, in any city or at any school where the number of candidates and the distance from other places of examination may warrant it. Applications for this purpose must be sent to the Registrar before May 15.

A second examination will be held, *in New Haven only*, on Saturday, Monday, Tuesday, and Wednesday, September 21, 23, 24, and 25, 1907. *All candidates taking this examination, except those who hold final certificates (with or without conditions), must be present at Alumni Hall at 10.00 A. M. on Monday.* A schedule of the examination is given below.

A set of the papers given at the examination in June, 1906, will be found at the end of the Academical pamphlet (preceding the indices). Teachers who desire for class use several copies of any paper may obtain them at the rate of ten cents per dozen copies by applying to the Registrar of the College, Mr. A. K. Merritt.

SCHEDULE OF THE JUNE EXAMINATION

Wednesday, June 26

Registration	2.00— 2.30
Cæsar and Nepos	2.45— 3.30
Latin Grammar and Composition	3.45— 6.00

Thursday, June 27

Greek Grammar and Composition	8.30—10.15
<i>or</i>	
German (<i>b</i>)	8.30—10.30
English (<i>a</i>)	10.45—11.45
English (<i>b</i>)	12.00— 1.00
Cicero	2.15— 3.00
Vergil	3.15— 4.15
Xenophon	4.30— 6.00

Friday, June 28

Algebra (<i>a</i>)	8.30— 9.30
Algebra (<i>b</i>)	9.30—10.30
Greek and Roman History	10.45—12.30
German (<i>a</i>)	2.15— 3.30
Homer	3.45— 5.00

or

Mathematics A I :

{ (1) Solid Geometry	3.45— 4.30
{ (2) Plane Trigonometry.	4.30— 5.15
{ (3) Advanced Algebra <i>or</i> Analytical Geometry	5.15— 6.00

or

German (<i>c</i>)	3.45— 5.45
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Saturday, June 29

Plane Geometry	8.30—10.30
French (<i>a</i>)	10.45—12.00
French (<i>b</i>)	2.00— 4.00

SCHEDULE OF THE SEPTEMBER EXAMINATION

Saturday, September 21

Homer	10.30—11.45
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or

Mathematics A I :

{ (1) Solid Geometry	10.30—11.15
{ (2) Plane Trigonometry.	11.15—12.00
{ (3) Advanced Algebra <i>or</i> Analytical Geometry	12.00—12.45

or

German (<i>c</i>)	10.30—12.30
French (<i>b</i>)	2.00— 4.00

Monday, September 23

Registration	10.00—10.20
Latin Grammar and Composition	10.30—12.45
English (a)	2.00— 3.00
English (b)	3.15— 4.15
Xenophon	4.30— 6.00

Tuesday, September 24

Plane Geometry	8.30—10.30
Cæsar and Nepos	10.45—11.30
German (a)	11.45— 1.00
Vergil :	2.00— 3.00
Cicero	3.15— 4.00
Greek and Roman History	4.15— 6.00

Wednesday, September 25

Algebra (a)	8.30— 9.30
Algebra (b)	9.30—10.30
Greek Grammar and Composition	10.45—12.30
<i>or</i>	
German (b)	10.45—12.45
French (a)	2.00— 3.15

ANTICIPATION OF FRESHMAN COURSES

Courses regularly offered to the Freshman class (described on later pages) may be anticipated by members of the incoming class under the following regulations: (1) application must be made in writing to the Registrar before September 1; (2) a fee of five dollars for each course (made payable to the College Bursar, Mr. H. M. Osborn) must accompany the application; (3) the applicant must present himself for examination at the time of the entrance examination in September. If the examination is satisfactorily passed, the student may take in place of the anticipated work an equal number of hours from the courses open to Freshmen or to Sophomores, if he is otherwise qualified to do so; and the anticipated course or courses may, if a grade of C or higher is obtained therein, count as part of the sixty hours required for graduation.

ADMISSION TO ADVANCED STANDING

Examinations for admission to advanced standing will be held at Alumni Hall on Thursday, Friday, and Satur-

day, June 27, 28, and 29 ; and on Monday, Tuesday, and Wednesday, September 23, 24, and 25, 1907. *All applicants must give evidence of having satisfied the regular requirements for admission to the Freshman class.*

A student from another college is admitted *ad eundem* only on passing a satisfactory examination on the studies of Freshman year, and upon other courses sufficient to make up the number of hours of class-room work already completed by the class which he wishes to enter.

Applications for admission to advanced standing without examination are received from graduates and undergraduates of approved colleges, who expect to fall back one or more years in their class rating. Each case, however, is judged on its merits. Either a diploma of graduation or a statement from the Dean or other proper officer of the college from which the student comes must be handed in with each application. Blank forms of application may be obtained by writing to the Dean.

No one is admitted to the Senior class after the beginning of the second term.

AGE, TESTIMONIAL, AND BOND

No one is admitted to the Freshman class until he has completed his fifteenth year, nor to a higher class without a corresponding increase of age.

A satisfactory testimonial of good moral character is in every case required, before a certificate of admission in full is granted. Students from other colleges, as well as those who have been members of a school at any time during the preceding year, must present certificates of dismission in good standing.

Every person, on being admitted, must give to the College Bursar a bond, executed by his parent or guardian, for five hundred dollars, as security for the payment of charges arising under the laws of the College. A blank form for this purpose is provided at the time of admission.

COURSES OF INSTRUCTION

GENERAL AIM AND SCOPE OF INSTRUCTION IN THE SEVERAL SUBJECTS OF STUDY

I. **LATIN.** It is intended that by the close of Freshman year the student who has taken Latin shall have gained clear conceptions of the genius of the language and its relations to other ancient and to modern tongues, a good knowledge of the characteristics of Latin literature and the essential facts of Roman history, and some appreciation of the position of Rome in the history of civilization. That subsequent reading of the language may be more easy and more exact, due attention is given in the early part of the study to forms, constructions, and idioms. From term to term the study of the literature is made more prominent, and particular texts are treated as means for the study of the public and private life of the Romans. Instruction in Freshman year is given mainly by recitations, but such work is supplemented by occasional lectures by the instructors and by conferences on papers presented by the pupils. In connection with the minute study of the authors considerable time is given to oral and written reading at sight; and for those who desire it there is special instruction in Latin prose composition.

For Sophomores, Juniors, and Seniors who desire to continue their Latin studies parallel courses are offered by different instructors, with different ends in view and by different methods. The characteristic of a course may be, for example, literature, or history, or philology, or antiquities, or the speaking and writing of Latin; and the methods of preparation and the class-room treatment vary accordingly. Topics suggested by the nature of the courses, or by individual tastes and intentions, are assigned to students, and papers thus prepared are discussed before the class. Lectures and the rapid reading of large amounts of text are more frequent than in the work of Freshman year. The connections of Latin with English are emphasized, and written translations are from time to time required and criticized with reference both to faithful reproduction of the Latin thought and to idiomatic English. Editions annotated in German are often used, not only for their intrinsic helpfulness, but also to encourage the practical use of that language. Students who give evidence of unusual capacity and attainments may be admitted to membership in graduate classes.

Suggestions as to the choice of Latin courses may be found at the head of the section on Latin in the detailed statement of courses.

II. GREEK. The student who presents Greek in his examination for admission to College may continue the study of Greek during each of the four years of his College course. During the first two years he may read selections from Homer, Herodotus, Thucydides, and Xenophon, dramas of Æschylus, Sophocles, and Euripides, one or two comedies of Aristophanes, one or more orations of Demosthenes, Isocrates, or Lysias, the *Apology*, *Crito*, and other dialogues of Plato. These works are selected with a view to making the student familiar with the leading branches of Greek literature and the most interesting phases of Greek life and thought. The most important grammatical principles are reviewed in Freshman year; in Sophomore year grammatical questions are discussed rarely, except as they are necessary for the interpretation and illustration of the author's meaning. In reading the works of the poets less attention is paid to linguistic and grammatical points than to literary quality, to the structure of the poems, to poetic words, forms, arrangement of words, rhythm, and constructions; but the growth and development of the language are discussed, as well as the development of the literature. In reading the orators and historians the connection of thought and of events is made prominent. Greek prose composition is practiced only so far as to aid the student in reading Greek authors and to quicken his perception of nice distinctions in the order and choice of words and in construction.

In the more advanced courses of Junior and Senior years the student has the opportunity of reading the works of the lyric poets, other Greek dramas and other dialogues of Plato, parts of Aristotle, and the *Idyls* of Theocritus; as well as of studying Hellenistic and Patristic Greek, and of doing broader and more critical work on the Homeric poems than is suited to the first College year; also of practising more advanced Greek composition. Selected dialogues of Lucian are occasionally read, and courses in Platonic and Aristotelian philosophy are offered in the group of courses in Philosophy.

III. CLASSICAL ARCHÆOLOGY. The subjects covered in this group, which is closely allied with the two preceding ones, are Greek Sculpture, Architecture, and Lesser Arts, Topography and Monuments of Athens, Roman and Etruscan Art, and Roman Archæology.

IV. SANSKRIT, LINGUISTICS, AND COMPARATIVE PHILOLOGY. The courses offered under this head are intended for students of language, especially classical students. The base of language in phonetics and the syntax of all Aryan languages are examined, while the course in Elementary Sanskrit is intended to show the classical student the close connection between this language and Greek and Latin.

V. BIBLICAL LITERATURE AND SEMITIC LANGUAGES. Work in this field may begin in Sophomore year and continue through Senior year. Some courses—such as Biblical Literature and History, The Historical Origin of Christianity, and History of the Bible—are offered primarily for general students of history and literature; others are intended especially for those who desire to anticipate the work of the first year in the Divinity School or to specialize in Biblical literature and history or in Semitic languages.

VI-VIII. ROMANCE LANGUAGES (FRENCH, ITALIAN, SPANISH). The student who has passed the entrance examination in French may continue the study of that language during each of the four years of his College course, if he so elect; the student who has not passed the entrance examination in French may, if he desire, begin the study of French in College.

To the properly equipped student, *i. e.*, one who has had two years of French in College, or the equivalent, courses of two different sorts are open, from which he may choose according to his special wants, with the advice of the instructors: (*a*) linguistic courses, conducted in French and combining the study of some literary topic with practice in speaking and writing; (*b*) literary courses, in each of which the leading writers of some particular period are read and studied.

The study of Spanish and of Italian may be begun in Sophomore and in Junior year, respectively, and may be continued to the end of the College course.

IX, X. GERMANIC LANGUAGES (GERMAN, SCANDINAVIAN). The student who has passed the entrance examination in German may continue the study of German during each of the four years of his College course, if he so elect. The student who has not passed the entrance examination in German may, if he desire, begin the study of German in either Freshman or Sophomore year and pursue it for four or for three years. No elementary instruction in the language is given to Juniors or Seniors.

The courses of work for the successive years may be outlined as follows: During the first year the work consists of German grammar, translation of easy English phrases, sentences, and connected prose into German, and of easy German prose into English. Constant sight-translation is used as a means for developing and strengthening the student's vocabulary and for freeing him from dependence upon the lexicon and from the word-by-word methods which its use encourages. Especial care is devoted to pronunciation. The work of the second year continues and extends that of the first year, taking up the translation of more difficult German prose, both with previous preparation and at

sight, the study of word-formation, and the translation of more difficult English prose into German. Throughout the two years the aim in reading German is to cover as much ground as possible—from 500 pages upwards—in the belief that thereby the student will acquire better command of the language than if a smaller amount is read with rigid attention to grammatical details. It is expected that at the end of the second year the student will have adequate preparation for the use of the language in his work in other branches of study. Those, therefore, who are studying German solely with this end in view may perhaps discontinue class-study at this point; but no student should begin the language unless he expects to devote at least two years to its study. For the remaining years the courses vary from year to year; but opportunity is given for the critical study of works of leading authors and for the study of periods in the history of German literature.

German readings are given by the instructors, outside of the regular College work, and there is a course in advanced composition in which German alone is spoken. German is constantly read aloud in the class-room, and efforts are made to improve the student's pronunciation and to help him to acquire some facility in expressing his ideas in German. But it is not a leading aim in the instruction in German to enable the student to converse in that language. Training in the ordinary conversational idiom may be had more profitably elsewhere and cannot form any considerable part of the class-room work. The student may acquire the language as a tool for use in other departments of study, and may come in contact with the best works of German literature, studying the form and contents of each and the life and environment of its author; fluency in conversation must be acquired where the conditions are more fitted to the object which they are to effect.

Under the head of Scandinavian are offered elementary courses in Norwegian and Danish and in Swedish.

Suggestions as to the choice of German and Scandinavian courses may be found at the head of the section on Germanic Languages in the detailed statement of courses.

XI. ENGLISH. The course pursued by those Freshmen who elect English occupies three hours a week, and is based upon the careful study of a few important books. Among the authors read are Shakespeare, Carlyle, Ruskin, and Tennyson. The work as a whole has for its object to cultivate in the student the habit of careful, critical reading of the best English literature.

Of the two elementary courses in rhetoric, which are open to, and especially intended for, Sophomores, one aims at a survey of the whole field of prose composition, a general training in fundamental principles

and in the habit of expression, and a special training in exposition. The weekly recitations and lectures are auxiliary to the instruction given to each student in conference on frequent essays. The other elementary course deals with the principles and practice of oratory. A third (special) course in rhetoric is offered to Sophomores under restrictions.

Courses in public speaking are open to Freshmen, Sophomores, and Juniors, respectively.

The DeForest, Townsend, TenEyck, Betts, McLaughlin, and Winston Trowbridge Townsend prizes (described in a later section of the catalogue) are under the superintendence of the Assistant Professor of Rhetoric.

For the present year a prize in poetry, of the value of fifty dollars, is offered to the University by Professor Cook.

The more advanced work in English follows six different, though related, lines. Instruction is offered: (1) in the outlines of the history of English literature, with reading of selected authors; (2) in the earlier stages of the language, with reference as well to the reading of the older literature as to linguistic discipline; (3) in rhetoric; (4) in the theory of poetry, involving a consideration of literary criticism in general, and in the theory of the drama; (5) in the evolution of certain literary forms; (6) in the study of various periods, classes of writers, and individual authors.

(1) The course in the history of English literature is regarded as preparatory to the study of special periods and topics. A text-book is the main reliance for the history up to Spenser; beginning with this poet, specimen works of about ten authors are read, and supplementary lectures are delivered.

(2) The course in Old and Middle English is intended to impart the elementary knowledge essential to the reading of pre-Chaucerian authors as well as to the fuller understanding of Chaucer himself, and to give the student a sense of the meaning and value of our earliest literature.

(3) The courses in rhetoric are intended to provide systematic practice and criticism in the chief prose forms and in the composition of verse.

(4) The course in theories of poetry is designed to give the student a philosophical conception of the nature of poetry and the laws of its chief genera, as expounded by leading critics and deducible from the master works of literature. That in the theory of the drama expounds the technique of dramatic art.

(5) The course in the English lyric is a study in literary evolution, its origin and its development from Skelton to the present day being

considered. That in medieval allegory is devoted to three important texts especially, one each in Italian, French, and English. That in early narrative discusses the nature of the earliest narrative forms.

(6) The chief periods of English literature with reference to which instruction is at present provided are the seventeenth, eighteenth, and nineteenth centuries. The chief classes of writers examined are the dramatists from the mystery plays to the present time, prose authors, and the leading American writers of the past hundred years. The chief individual authors studied are Shakespeare (in two different courses), Milton (and his contemporaries), Tennyson, and Browning, besides Dante in translation.

The larger number of the courses in English are intended to be disciplinary as well as instructive; in other words, they have in view the development of insight and power no less than the imparting of information.

XII. MATHEMATICS. During the first year Solid Geometry, Plane Trigonometry, and the elements of Analytical Geometry may be studied. The Analytical Geometry is a necessary preparation for the Sophomore Calculus. For Freshmen who have anticipated Solid Geometry and Trigonometry there is a course in Analytical Geometry and Calculus. During the second year Calculus may be taken.

The remaining mathematical courses fall into three main groups, namely, Pure Mathematics; Mathematical Physics; Engineering Sciences. Detailed suggestions as to choice of courses may be found at the head of the section on Mathematics in the detailed statement of courses; and students desiring to take honors in Mathematics, or intending to pursue graduate studies in any one of the lines mentioned, should follow these suggestions rather closely.

XIII. PHYSICS. The instruction in Physics is begun in Sophomore year, with a course, extending through the year, of three exercises weekly. This is a general course, conducted by recitations, liberally illustrated by means of apparatus and experiments, and by occasional lectures. The object is to give a broad general view of the subject, to make the student familiar with the fundamental principles of the science, to enable him to understand something of the methods of experiment and reasoning by which physical laws have been established, and to give him an idea of the processes by which accuracy is attained in physical work and the degree to which it may be carried. For students who desire a more detailed acquaintance with experimental methods an elementary laboratory course is offered, which may be taken simultaneously with the general course described

above or may be deferred until the following year. To those who have taken one or both of these two courses and have adequate mathematical training more advanced courses are open, of which a full description, together with suggestions as to the choice of courses, may be found in the section on Physics in the detailed statement of courses.

XIV. CHEMISTRY. A course in Inorganic Chemistry, Experimental and Descriptive, is open to all classes. Students who wish to master during the College course those branches of Chemistry which are required for admission to medical or technical schools, or which are anticipatory of work otherwise required in such schools, should take this course as early as possible. It is a prerequisite to the other courses in Chemistry and to the courses in Biology and Mineralogy, and is desirable for those who propose to take other courses in science. Instruction is given in this course by lectures and in the laboratory; and frequent examinations, written or practical, serve to review and emphasize essential facts and principles, as well as to test the progress of the student.

Courses in Qualitative Analysis and in the preparation and study of the compounds of Organic Chemistry are open to students familiar with the subject-matter of the first course. A course dealing with typical gravimetric and volumetric methods of Quantitative Analysis may follow or accompany the course in Qualitative Analysis, and courses in the study of the Rare Elements, in typical methods for the preparation of Inorganic Salts, and in Physical Chemistry are open by permission to students sufficiently advanced. Besides the courses already mentioned, the plan of which is to teach facts and principles by experimentation and induction, two lecture courses, one of which deals with the relations of the Carbon Compounds and the other with general Chemical Theory, are open to properly qualified undergraduates.

Further suggestions as to the choice of courses may be found at the head of the section on Chemistry in the detailed statement of courses.

XV. GEOLOGY. The instruction under this head is planned to meet the wants of two classes of students: (1) those who wish a knowledge of the structure and history of the earth as a means of general culture, and (2) those who intend to make Geology or some related science their chief life-work. To this end an introductory course in General Geology is offered, in which are discussed the elementary facts of earth-structure, the geological processes by which the earth has attained its present form and surface features, and the evolution of living beings. These subjects are abundantly illustrated by laboratory and field practice. The courses offered in Mineralogy and Physical Geog-

raphy are designed to enlarge the scope of study of the elementary earth sciences. Students who have completed one year of study, and wish to continue, may select work in one of the several branches of Geology and will be encouraged to carry on special investigations. The lines of study now open to undergraduates are Mineralogy (preparatory to the study of Mining), Structural Geology, Physiography, and Historical Geology in its many phases, including Paleontology. The collection of minerals, rocks, maps, and other illustrative material is ample for all branches of the subject, and the New Haven region is well suited to give practical field experience.

Suggestions as to the choice of courses may be found at the head of the section on Geology in the detailed statement of courses.

XVI. BIOLOGY. The courses offered are adapted to meet the needs of students who desire to take up some line of biological work as a general-culture study, as well as of those who look forward to the professional study of Medicine. To the former class are addressed particularly courses in Physiology, General Biology, Organic Evolution, and Botany. For the prospective student of Medicine there are also courses in Physiological Chemistry, Anatomy, and Histology and Embryology. (Additional courses given by members of the Medical Faculty will be open to properly qualified Academical students in 1907-08 and thereafter.) Other details about the group of courses as a whole may be found at the head of the section on Biology in the detailed statement of courses.

XVII. PHILOSOPHY. The introductory courses in this group are specially planned to meet the needs of students who elect Philosophy for the sake of general culture. They aim to awaken an intelligent interest in the fundamental problems of life and mind, to foster independence of judgment, and to develop the power of methodical and accurate thinking. The course in Logic lays special stress on the nature of reasoning, the conditions of proof, and the principles of science. The introductory course in Psychology includes a general survey of the conscious processes and a consideration of the scientific methods of psychological investigation. The course in the History of Philosophy aims to give the student an appreciation of what is permanently significant in the world-views of the greatest philosophers, and thus to prepare him to face present-day problems in the light of the wisdom of the past. In the course in Elements of Philosophy the problems of Philosophy are studied topically. These courses are all open to Sophomores, and students are advised to elect at least one of them in Sophomore year.

A general course in Ethics, open to students who have completed a full year's work in Philosophy, includes a discussion of the most significant theories of human conduct, study of the principles of conduct in the concrete as embodied in the various institutions of civilization, and the careful reading of selected masterpieces.

For Juniors and Seniors there are advanced courses in the several subjects, including seminary courses specially intended for graduate students and for those who expect either to make Philosophy their life-work or to take up a calling for which training in Philosophy is an important auxiliary.

XVIII. THEORY AND PRACTICE OF EDUCATION. The courses under this head are designed especially for students who expect to teach. One of them deals with Foundations of Culture, another with Educational Theory, a third with School Organization and Administration.

XIX. HISTORY. The courses in History begin with a general survey of European History from the decline of the Roman Empire to the close of the nineteenth century. The work in this course, which is open to Freshmen and is introductory to all the other courses except those which deal with Ancient History, is based upon a syllabus and upon readings in selected sources and in a considerable variety of text-books and more detailed modern narrative histories. To those who take this general course in Freshman year there is open in Sophomore year a course in English Political History.

The work in Junior and Senior years consists of more detailed courses on particular periods in European and American History and of general courses in Ancient, Medieval, and Modern Oriental History and in the History of Greece and Rome. In all these courses the attempt is made to familiarize the student not only with the present state of knowledge and opinion in the several fields, but also with some of the representative works of modern scholarship dealing with them. In a number of the courses the students have practice in bibliography and in the use of the sources in dealing with precise problems of research and criticism; in others essays requiring a more general range of reading and designed to arouse interest in the broader aspects of History form an important part of the work.

XX. ANTHROPOLOGY. This group begins with a course, given in common with the Geology group, wherein are set forth the main phases of the influence of physical environment upon man and human society, with especial attention to the controlling conditions of trade. The several topics of this introductory course may be immediately followed out in other courses. A general course in Anthropology, in

which an effort is made to familiarize the student with the general character of the evolutionary theory and its special application to man and society, leads up, in a natural sequence, to a course in the Science of Society. From each of these latter courses more special ones branch out, which take up the natural history of man, prehistorics, culture-history, and so on.

All the courses in this group are designed to rest upon an ultimate basis in natural science, and to furnish, in their various sequences, a progressively extended scientific knowledge of man; this to be attained, in good part, through a study of the earlier and simpler forms of human society, and of social habitudes and institutions in their less complex terms. The practical bearings of the courses in this group are consistently subordinated to the scientific system.

XXI. ECONOMICS AND LAW. An elementary course in Economics is provided, which treats not merely of the general principles of the science, but of some of its more important practical applications in finance and legislation. Text-books are supplemented by lectures and discussions. Those who have taken Elementary Economics have an opportunity in Junior and Senior years to become acquainted with the history of the science and the controversies now going on in it, and to study more thoroughly special topics from different points of view, such as the historical or the statistical.

The courses in Law in Junior and Senior years are intended mainly for prospective students of Law as a profession, and deal with Elementary, Constitutional, and International Law, Contracts, Torts, and Evidence.

XXII. THE FINE ARTS. As a Department of the University the School of the Fine Arts aims to provide instruction in the Fine Arts as a constituent part of a scheme of general culture. The courses that are open to Academical students are in Drawing, Architecture, Painting, and Modeling.

XXIII. MUSIC. This Department aims to provide adequate instruction for those who intend to become professional musicians, either teachers or composers. In all the courses a knowledge of piano-playing is required.

GENERAL STATEMENT OF THE COURSE OF STUDY

AMOUNT OF WORK REQUIRED FOR GRADUATION, AND ENROLLMENT

A candidate for the degree of Bachelor of Arts must successfully complete courses aggregating sixty hours per week through a year—Freshmen taking fifteen or sixteen hours per week; Sophomores and Juniors, from fifteen to eighteen hours; Seniors, at least twelve hours, and, if entering at the beginning of Senior year, at least fifteen hours. A candidate who is enrolled as a Freshman a second year may, if he desires, take eighteen hours per week. Extra hours, in addition to the sixty ordinarily required for graduation, may be made necessary by absence, as specified in the College rules for attendance.

A student is enrolled in the Freshman class until he has completed at least eleven hours of work and has removed all entrance conditions (concerning which see the College rules); he is then enrolled in the Sophomore class until he has completed twenty-six hours; then in the Junior class until he has completed at least forty-one hours; then in the Senior class.

In no other way can a student retain or regain enrollment with his original class than by passing satisfactorily in the required number of hours of work. A course that has not been satisfactorily passed is not counted as part of the work for the degree, and the resulting deficiency can be made up only by taking in a later year, in addition to the amount of work otherwise required, a number of hours equal to that covered by the rejected course. (In general, a student may not repeat, in a later year, a course in which he has failed, but work of Freshman year may be repeated with the next class.) Upon satisfactory completion of the whole number of hours of work required to date, a student who has been separated from his class for deficiency of hours regains enrollment therein.

ANTICIPATION OF COURSES

This is a privilege open only to more capable students. It is restricted to those who have an average scholarship standing of C grade or higher on the work of the previous year, and who, furthermore, have no deficiency due to failure in a course previously taken in College and are not required to take extra hours for absence. A student who desires to anticipate a course must make application in writing to the Dean before September 1, pay the Bursar the fee for a special examination, and present himself for examination at the time of the entrance examination in September. If the examination is satisfactorily passed, the student may take in place of the anticipated course an equal number of hours from the courses open to his own or the next higher class, if he is otherwise qualified to do so; and the anticipated course may, if a grade of C or higher is obtained therein, count as part of the sixty hours required for graduation. (Anticipation of Freshman courses is noticed on an earlier page.)

COMPLETION OF THE COLLEGE COURSE IN THREE YEARS

As eighteen hours of work may be taken in Sophomore year and again in Junior year, and one or more courses may be anticipated at the beginning of a year, it is possible for a good student to have completed the required sixty hours at the end of his third year. This completion of the course in three years is open only to those who have taken a high rank in Freshman year, and only by special vote of the Faculty in each case.

MAJORS AND MINORS

Every student must complete before graduation two majors and three minors,[†] and these must be so arranged

[†] A *major* unit consists of connected courses of grades A, B, and C, aggregating at least seven hours a week; a *minor* unit consists of connected courses of grades A

that not more than two of these five units shall be in one of the three following divisions :

- (1) LANGUAGE, LITERATURE, AND CLASSICAL ARCHÆOLOGY: comprising Latin ; Greek ; Classical Archæology ; Sanskrit, Linguistics, and Comparative Philology ; Biblical Literature and Semitic Languages ; French ; Italian ; Spanish ; German ; Scandinavian ; English (including Rhetoric and Public Speaking).
- (2) MATHEMATICS AND THE NATURAL AND PHYSICAL SCIENCES: comprising Mathematics ; Physics ; Chemistry ; Geology ; Biology.
- (3) PHILOSOPHY, EDUCATION, HISTORY, AND THE SOCIAL SCIENCES: comprising Philosophy ; Theory and Practice of Education ; History ; Anthropology ; Economics and Law.

Courses to complete the remaining thirty-one hours of the sixty required for the degree of Bachelor of Arts may be chosen without any other restriction than such as will be found in the printed statements of the individual courses.

FRESHMAN YEAR

Every member of the Freshman class is required to take five of the three-hour courses listed below. Three of the five courses chosen must be in continuation of subjects offered for admission in each individual case, and within the following limits: Latin, Greek, French, German, English, and Mathematics. The anticipation (previously

and B, aggregating at least five hours a week.

Connected courses are to be understood as those comprised within the limits of a single group, *e. g.*, I. Latin, II. Greek, etc. It is to be noted, however, that: (1) in the division of Ancient Languages, etc. (groups I-V), courses in group III (Classical Archæology) count as courses in Latin or in Greek, and Freshman Latin and Freshman Greek are to be considered the elementary [A] course for group IV (Sanskrit, Linguistics, and Comparative Philology); (2) the science courses (groups XIII-XVI) are to be treated in this respect as a single group, and Mathematics A 1 may count as an A course for Physics A b1 (see the introductory statement preceding group XIII in the detailed statement of courses); (3) Geology A 1 is to be considered the elementary [A] course in group XX (Anthropology), and Economics and Law A 1, B 5, and C 7 may be counted as A, B, and C courses, respectively, in this group. In some cases courses count as of B or C grade, or of A or B grade, according as they are, or are not, taken after certain other courses. In every such case a specific statement is made in connection with the printed announcement of the course.

explained) of a Freshman course that so continues a subject offered for admission is considered as meeting this requirement for that subject. The complete list of courses from which Freshmen may choose is as follows :

Latin—*Livy, Tacitus, and Horace*, Course A 1.

Greek—Two courses are offered from which to choose one :

(i) *Homer, Herodotus, and Plato*, Course A 1.

(ii) *Thucydides, Xenophon, Lysias, and Plato*, Course A 2.

French†—*Elementary French*, Course A 1.

Freshman Second-Year French, Course A 2.

Freshman Third-Year French, Course A 3.

German†—*Elementary German*, Course A 1.

Freshman Intermediate German, Course A 2.

Freshman Advanced German, Course A 3.

English—*Freshman English*, Course A 1.

Mathematics—*Solid Geometry, Plane Trigonometry, and Analytical Geometry*, Course A 1, or *Analytical Geometry and Calculus*, Course B 0 (the latter for those who have anticipated Solid Geometry and Trigonometry).

Chemistry—*Inorganic Chemistry, Experimental and Descriptive*, Course A b1.

History—*European History*, Course A 1.

In addition to five of these three-hour courses, a Freshman may take the following one-hour course :

English—*Public Speaking*, Course A 1.

GYMNASTICS

From November 1 until April 1 work in gymnastics is required of the members of the Freshman class, except those who are in regular training with the recognized athletic teams. This work may be either two periods a week in class-drill or four periods of individual exercise, at the option of the student.

† A Freshman who has failed in the entrance examination in French (*a*) must, if he elects either language, take German, and *vice versa*. A Freshman who has passed the entrance examination in either language may either (1) continue the study of that language, or (2) begin the study of the other one in case he has not previously pursued it, or (3) continue the study of the one *and* begin the study of the other. Those who have sufficient knowledge of either language are assigned to classes further advanced.

SOPHOMORE YEAR

Every member of the Sophomore class is required to choose fifteen, and may choose eighteen, hours of the following courses :

Latin—

[One course only may be chosen.]

Horace, Catullus, and Cicero, Course B 1.

Horace, Catullus, Plautus, and Terence, Course B 2.

Juvenal, Martial, Pliny, and Lyric Poets, Course B 3.

Greek—*The Athenian Drama*, Course B 1 or B 2.

Biblical Literature—*Biblical Literature and History*, Course A 1.

French or Spanish—

[One course only may be chosen.]

Elementary French, Course A 1.

Sophomore Second-Year French, Course A 4.

Sophomore Advanced French, Course B 1.

Elementary Spanish, Course A 1 (open as a Sophomore course only to those who have had French A 2 or B 1).

German—

[One course only may be chosen.]

Elementary German, Course A 1.

Sophomore Second-Year German, Course A 4.

Sophomore Advanced German, Course B 1a or B 1b.

English—

Rhetoric, Course B 1 or B 2, and *History of English Literature*, Course B 1 (to count together as a single three-hour course for Sophomores).

Rhetoric, Course B 8 (may be taken only in connection with B 1 and outside of the required fifteen hours).

Public Speaking, Course A 2 (may not be taken as part of the required fifteen hours).

Mathematics—

Calculus, Course B 1 or C 1 (the latter open as a Sophomore course only to those who have taken B 0 in Freshman year).

Physics—

Elementary Physics, Course A 1.

Elementary Laboratory Physics, Course B 1 (may not be taken as part of the required fifteen hours).

Chemistry—

[One course only may be chosen.]

Inorganic Chemistry, Experimental and Descriptive, Course A b1.
Qualitative Analysis, Course B c1 } (for those who have taken
Organic Chemistry, Course B c2 } A b1 in Freshman year).

Geology—*Physical and Commercial Geography*, Course A 1.*Mineralogy and Crystallography*, Course B 3 (may not be taken as part of the required fifteen hours).**Biology—***Physiology*, Course A 1 (may not be taken as part of the required fifteen hours).**Philosophy—**

[A b1 and A b2 may not both be chosen.]

History of Philosophy, Course A b1.*Logic and Elements of Philosophy*, Course A b2 (both parts, a and b).*Psychology*, Course A b3.**History—**

[One course only may be chosen.]

European History, Course A 1.*English Political History*, Course B 12 (for those who have taken A 1 in Freshman year).

Anthropology—*Physical and Commercial Geography* (Geology A 1)
 and *Elementary Economics* (Economics and Law A 1) count
 also as A courses in Anthropology.

Economics and Law—*Elementary Economics*, Course A 1.**PUBLIC SPEAKING**

Private instruction in public speaking is given to members of the Sophomore class who are chosen to contest for the prizes in reading and speaking.

When a student makes his choice of Sophomore studies, he is expected also to indicate his plans for Junior and Senior years, and to show how he intends to satisfy the requirements for the Bachelor's degree.

JUNIOR AND SENIOR YEARS

Every member of the Junior class is required to select from the list of courses given in the following detailed statement not less than fifteen, nor more than eighteen,

hours of class-room work per week. A member of the Senior class is required to select a number of hours per week which, in addition to those passed satisfactorily at the end of Junior year, will bring the total number up to sixty hours; but no member of the Senior class may take less than twelve hours, and a student entering at the beginning of Senior year must take at least fifteen hours. Any excess of hours above the sixty required for the degree of Bachelor of Arts may be devoted to courses in the professional schools.

PUBLIC SPEAKING

Private instruction in public speaking is given in preparation for the TenEyck prize speaking in Junior year and for the DeForest prize speaking in Senior year.

SUMMER SCHOOL, LECTURE COURSES, AND HONORS

Academical students may take certain courses in the Summer School of Arts and Sciences and have their work counted toward the degree of Bachelor of Arts. Detailed information may be found in the pamphlet of the Summer School.

Lecture courses outside of the regular Academical curriculum, and Appointments and Honors, are noticed on later pages.

DETAILED STATEMENT OF COURSES

SPECIAL EXPLANATIONS

1. Courses included in brackets are omitted in 1906-07, but probably will be given in 1907-08.

2. An asterisk (*) prefixed to the statement of a course indicates that written permission must be secured from the instructor in order to gain admission to the course.

3. The sequence of courses is, in general, indicated by division into grades A, B, and C. In some cases one course presupposes another, or must be taken in connection with another. Such restrictions, and restrictions to a particular class or to particular classes, are indicated in brackets after the title of the course, *e. g.*, Latin "B 1 *Horace, Catullus, and Cicero* [after A 1]. [Sophomores, Juniors, and Seniors.]"

4. Courses not otherwise limited are open to Juniors and Seniors, and to them only.

5. The number of hours of class-room or laboratory work per week for each course and the number of hours per year for which the course counts (which numbers are sometimes identical, sometimes not) are explicitly indicated after the title (and limitations, if there be any) of the course, *e. g.*, Mathematics "B 7a *Descriptive Astronomy*. 3 hrs. first term, *to count as 1 hr. for the year.*" Unless otherwise indicated, the number of hours per week is identical with the number per year.

THE COURSES

(1) LANGUAGE, LITERATURE, AND
CLASSICAL ARCHÆOLOGYANCIENT LANGUAGES, CLASSICAL ARCHÆOL-
OGY, LINGUISTICS, AND BIBLICAL
LITERATURE (GROUPS I-V)

I. LATIN

Within the groups of Latin and Greek courses students may, with the consent of the instructors, change from one course to another at the end of the first term.

Students who wish to continue the study of Latin after Freshman year as part of a liberal education should take B 1, B 2, or B 3 in Sophomore year. B 3*a* and B 3*b* (which may be taken separately by Juniors and Seniors), B 4, B 5, B 6, B 7, C 1, and C 2 are intended to meet the needs of such students in Junior and Senior years. B 8, B 9, B 10, B 11, C 3, C 4, C 5, and C 6 are more special in character.

Students who propose to specialize in Latin with a view to teaching should take B 10 and one of the B or C reading courses in Junior year, and in Senior year C 6 and one of the other C courses, of which C 3 and C 4 are especially intended for those who expect to teach.

C 5 and the graduate courses mentioned in the next paragraph are intended mainly for men who expect to take a year or more of graduate work.

A few Juniors or Seniors who have done superior work in Latin may, with the consent of the instructor, be received into the following graduate courses: *Terence* (Professor MORRIS); *Selections from Latin Authors on the Latin Language* (Professor OERTEL); *Introduction to Text-Criticism* (Assistant Professor CLARK). These courses are described in the pamphlet of the Graduate School.

For Roman Archæology, see Classical Archæology B 5 and C 1.

For Outline Survey of Ancient History, see History B 2a and B 2b. For History of the Roman Republic, see History B 4.

A 1 *Livy, Tacitus, and Horace.* [Freshmen.] 3 hrs.

Assistant Professors INGERSOLL and CLARK, Dr. H. B. WRIGHT, Mr. VANBUREN, and Mr. REA.

Livy, Books i and ii or selections; the *Agricola* and *Germania* of Tacitus; the *Satires* of Horace.

B 1 *Horace, Catullus, and Cicero* [after A 1].

[Sophomores, Juniors, and Seniors.] 3 hrs.

Professor MORRIS.

The *Odes* of Horace and the poems of Catullus, as illustrations of two types of Roman lyric poetry; the *De Amicitia* and the *De Senectute* of Cicero.

B 2 *Horace, Catullus, Plautus, and Terence* [after A 1].

[Sophomores, Juniors, and Seniors.] 3 hrs.

Assistant Professor INGERSOLL.

The same as B 1, except for the substitution of one play each of Plautus and Terence (probably the *Menachmi* and the *Phormio*) in place of the *De Amicitia* and the *De Senectute*.

B 3 *Juvenal, Martial, Pliny, and Lyric Poets* [after A 1].

[Sophomores,† Juniors, and Seniors.]

a *Juvenal, Martial, and Pliny's Letters.* 2 hrs.

Professors T. PECK and H. P. WRIGHT.

Roman private life; literary and social conditions at Rome in the early empire.

† By Sophomores this course may be taken only with the consent of the student's instructor in Freshman Latin, and, if it is to be counted as part of the required fifteen hours, both a and b must be taken; otherwise a or b may be taken separately.

b Latin Lyric Poetry.

1 hr.

Assistant Professor INGERSOLL.

The *Odes* of Horace and the poems of Catullus.B 4 *Plautus and Terence* [after B 1, B 2, or B 3]. 2 hrs.

Professor MORRIS.

Two or three plays of each author (not including the *Menachmi* or the *Phormio*), with study of literary history, form, and influence.

[B 5 *Cicero (Brutus), Quintilian (x and xii), and Tacitus (Dialogus)* [after B 1, B 2, or B 3]. 2 hrs.

Professor T. PECK.

The history and characteristics of Roman oratory. Fragments of several Roman orators are studied in connection with readings from the three critics.

Omitted in 1906-07.]

[B 6 *Later Roman Historians* [after A 1]. 2 hrs.

Assistant Professor CLARK.

A study of the development of the Roman Empire, based on readings from several authors, beginning with Tacitus.

Omitted in 1906-07.]

B c7 *Latin Literature* [after A 1, and counted as a C course for those who do additional work in the way of wider reading, preparation of special papers, etc.]. 2 hrs.

Assistant Professor INGERSOLL.

A general survey of the whole field. Lectures, illustrative readings, and direction of the student's private reading.

B 8 *Latin Literature of the Early Middle Ages* [after B 1, B 2, or B 3]. 2 hrs.

Assistant Professor CLARK.

A review of the intellectual and literary history of the West from Jerome to Charlemagne. The works read are chosen especially to show the development of language and culture.

- [B 9 *Latin Literature of the Late Middle Ages* [after
B 1, B 2, or B 3]. 2 hrs.

Assistant Professor CLARK.

This course illustrates the literary transition from medieval to modern times, and the later phases of medieval culture. Knowledge of French and German is essential for B 8 and B 9.

Omitted in 1906-07.]

- B 10 *Latin Composition* [after A 1]. 2 hrs.

Assistant Professor CLARK.

An elementary course, leading up to C 6, but thorough enough to serve as final for men who plan to teach immediately after graduating.

- [B 11 *Roman Law* [after A 1]. 2 hrs.

Assistant Professor INGERSOLL.

An elementary and general course, for the classical student or the student of law.

Omitted in 1906-07.]

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- * C 1 *The Character and Reign of Tiberius* [after two years
of superior work in Latin]. 2 hrs.

Professor T. PECK.

Tacitus (*Annals*, i-vi), Suetonius (*Tiberius*), and Velleius Paterculus. Characteristics of "Silver" Latin.

- [*C 2 *Hexameter Poetry* [after two years of superior work in
Latin]. 2 hrs.

Professor T. PECK.

Readings in Ennius, Lucretius, the *Georgics* of Vergil, and the *Epistles* of Horace.

Omitted in 1906-07.]

- [*C 3 *Vergil* [after B 1, B 2, or B 3]. 2 hrs.

Professor MORRIS.

An introduction to Vergil, for students who expect to teach. Practice in the use of the best editions, and of other critical and exegetical helps.

Omitted in 1906-07.]

- *C 4 *Early Latin* [after three years of superior work in Latin]. 2 hrs.

Professor T. PECK.

Study of inscriptions and of the ante-classical literature. The course is largely philological and critical, dealing with the development of forms, constructions, and literature, and is especially commended to those who expect to teach Latin.

- [*C 5 *Latin Epigraphy* [after three years of superior work in Latin]. 2 hrs.]

Professor T. PECK.

Such inscriptions (including coins) are studied as illustrate Roman private and public antiquities.
Omitted in 1906-07.]

- *C 6 *Advanced Latin Prose Writing* [after B 10]. 2 hrs.

Professor OERTEL.

A study of Cicero's *Lalius* from the stylistic point of view; exercises in translation and free composition. Designed especially for those who intend to teach Latin.

II. GREEK

Within the groups of Latin and Greek courses students may, with the consent of the instructors, change from one course to another at the end of the first term.

For Greek Art and Archæology, see Classical Archæology B 1, B 2, B 3, and B 4.

For New Testament Greek, see also Biblical Literature and Semitic Languages B 9.

For Greek Philosophy, see also Philosophy C 1 and C 2.

For Outline Survey of Ancient History, see History B 2a and B 2b. For History of Greece, see History B 3.

- A 1 *Homer, Herodotus, and Plato.* [Freshmen.] 3 hrs.

Professor PERRIN, Dr. H. B. WRIGHT, and Dr. W. H. THOMPSON.

Selections from Homer's *Odyssey*, xiii-xxiv; Herodotus, vi

and vii; Plato's *Apology* and parts of the *Crito* and *Phædo*. Also considerable reading of Greek authors in standard translations.

A 2 *Thucydides, Xenophon, Lysias, and Plato.*

[Freshmen.] 3 hrs.

Professor GOODELL and Dr. W. H. THOMPSON.

Selections from Thucydides, Book i; rapid reading of Xenophon's *Hellenica*, Book ii; three or four speeches of Lysias; Plato's *Apology* and either the *Crito* or the first half of the *Protagoras*.

B 1 *The Athenian Drama* [after A 1 or A 2].

[Sophomores, Juniors, and Seniors.] 3 hrs.

Professor GOODELL.

Reading of representative plays of Æschylus, Sophocles, Euripides, and Aristophanes; lectures on the Greek theater, and on the Attic drama and its relations to earlier and later literature.

B 2 *The Athenian Drama* [after A 1 or A 2].

[Sophomores, Juniors, and Seniors.] 3 hrs.

Professor REYNOLDS.

The *Seven against Thebes* of Æschylus; the *Œdipus Tyrannus* of Sophocles; the *Medea* of Euripides; the *Frogs* of Aristophanes. For further information, see the statement of course B 1, to which this course is parallel.

[B 3 *Homer* [after B 1 or B 2].

2 hrs.

Professor REYNOLDS.

Reading of the entire *Odyssey*. This course is intended for the general student of literature.

Omitted in 1906-07.]

[B 4 *Greek Drama* [after B 1 or B 2].

2 hrs.

Professor REYNOLDS.

Five or six plays of Euripides are read, with discussion of special topics and occasional lectures.

Omitted in 1906-07.]

[B 5 *Plato* [after B 1 or B 2]. 2 hrs.

Professor SEYMOUR.

Omitted in 1906-07.]

[B 6 *Greek Ethnology* [after B 1 or B 2]. 2 hrs.

Professor HOPKINS.

Selections from classical writers, giving studies of foreign life, institutions, and religion.

Omitted in 1906-07.]

B 7 *Demosthenes and Theocritus* [after B 1 or B 2]. 2 hrs.

Professor SEYMOUR.

First half-year : *Demosthenes On the Crown*.

Second half-year : The chief *Idyls* of Theocritus.

[B 8 *Hellenistic and Patristic Greek* [after B 1 or B 2]. 2 hrs.

Professor SEYMOUR.

Omitted in 1906-07.]

B 9 *Lucian and Greek Romance-Writers* [after B 1 or B 2]. 2 hrs.

Professor REYNOLDS.

(a) Lucian's *Dream*, *Charon*, *Timon*, and other minor dialogues, with a study of Greek culture under Marcus Aurelius.

(b) Lucian's *True History*, parts of Xenophon's *Cyropædia*, and an introductory survey of the precursors of the modern novel and romance.

[B 10 *Greek Composition* [after B 1 or B 2]. 2 hrs.

Dr. W. H. THOMPSON.

Intended for those who expect to teach.

Omitted in 1906-07.]

[C 1 *Æschylus and Pindar* [after B 1 or B 2]. 2 hrs.

Professor SEYMOUR.

Omitted in 1906-07.]

[*C 2 *Sophocles* [after B 1 or B 2]. 3 hrs.

Professor GOODELL.

Reading of the seven extant plays, with special attention to the artistic form and to practice in reading Greek verse aloud.

Omitted in 1906-07.]

*C 3 *The Testimonies of Aristophanes, Thucydides, and Plutarch to the Career of Pericles* [after B 1 or B 2]. 2 hrs.

Professor PERRIN.

A study of literary forms (Old Athenian Comedy, History, Biography) and historical tradition. Reading of the *Acharnians* of Aristophanes, with investigation of the other comedies; analysis of the history of Thucydides and reading of all passages bearing on the special subject; reading and analysis of Plutarch's *Pericles*.

[*C 4 *The Testimonies of Aristophanes, Thucydides, and Plutarch to the Career of Alcibiades* [after B 1 or B 2].

2 hrs.

Professor PERRIN.

Like C 3. Reading of the *Frogs* of Aristophanes, with investigation of the other comedies; analysis and reading of Thucydides and of Plutarch's *Alcibiades*.

Omitted in 1906-07.]

C 5 *The Phædo of Plato and Aristotle's Ethics* [after B 1 or B 2]. 2 hrs.

Professor SEYMOUR.

(a) The *Phædo* of Plato, with an introduction to the literary style of this author.

(b) The *Nicomachean Ethics* of Aristotle, with a study of Aristotle's methods of research and statement.

[*C 6 *Greek Composition*. 1 hr.

Professor GOODELL.

Intended for graduate students and specially qualified Seniors and Juniors.

Omitted in 1906-07.]

III. CLASSICAL ARCHÆOLOGY

- B 1 *Greek Art—I. Sculpture* [after Greek A, and counted as a B course in Greek]. 2 hrs.

Assistant Professor BAUR.

Lectures and quizzes by the instructor ; special study of the literary sources by the students ; occasional reports from members of the class.

- [B 2 *Greek Art—II. The Lesser Arts* [after Greek A, and counted as a B course in Greek]. 2 hrs.]

Assistant Professor BAUR.

This course treats briefly of Greek painting, ceramics, terracottas, bronzes and other metal work, coins, and gems.

Omitted in 1906-07.]

- B 3 *Greek Architecture* [after Greek A, and counted as a B course in Greek]. 2 hrs.

Assistant Professor BAUR.

The various forms of building-construction are successively examined in informal lectures, supplemented by occasional reports from members of the class.

- *B 4 *Topography and Monuments of Athens* [after Greek A, and counted as a B course in Greek]. 2 hrs.

Assistant Professor BAUR.

A combination of the historical and the strictly topographical methods of treatment is adopted.

- B 5 *Roman and Etruscan Art* [after Latin A, and counted as a B course in Latin]. 2 hrs.

Assistant Professor BAUR.

This course includes such subjects as Roman architecture, Græco-Roman sculpture, topography and monuments of Rome and of Pompeii, and the domestic arts. Selected topics are investigated by the members of the class.

- [C 1 *Introduction to Roman Archæology* [after three years of superior work in Latin, and counted as a C course in Latin]. 2 hrs.

Professor T. PECK.

This course includes such subjects as the physical peculiarities of Latium, the situation and topography of Rome, the Forum and imperial fora, temples, tombs, arches and other monuments, roads, and money.

Omitted in 1906-07.]

IV. SANSKRIT, LINGUISTICS, AND COMPARATIVE PHILOLOGY

Freshman Latin and Freshman Greek are to be considered the elementary [A] course for this group.

- B 1 *Elementary Sanskrit* [after Latin A and Greek A]. 2 hrs.

Professor HOPKINS.

Instruction in Sanskrit, beginning with Whitney's *Sanskrit Grammar* and passing on to Lanman's *Reader*. Especially recommended to Seniors who plan to take graduate work in classical philology.

- B 2 *Phonetics* [after Latin A and Greek A]. 1 hr.

Professor OERTEL.

A general and rather elementary introduction to Phonetics, based on a study of the English, French, and German sound-systems. Intended mainly for those who expect to teach.

-
- *C 1 *Introduction to Comparative Syntax* [after Latin A and Greek A]. 1 hr.

Professor HOPKINS.

For this course a knowledge of Sanskrit is desirable, but not necessary; it may be taken by any classical student.

- *C 2 *Linguistics* [after Latin A and Greek A]. 2 hrs.

Professor OERTEL.

An introduction to the scientific study of linguistic development.

V. BIBLICAL LITERATURE AND SEMITIC LANGUAGES

Courses A 1, B 1, B 2, and B 3 are offered primarily for general students of history and literature. A 1 and B 1 together aim to give a complete constructive survey of Biblical and cognate literature, history, and thought, as an introduction to this and related departments of study. B 5, B 6, B 8, and B 9 (the last two of which are courses in the Divinity School, open to students in the College) are intended especially for those who desire to anticipate the work of the first year in the Divinity School. Such men must have completed by graduation at least eight of the fifteen hours required of Junior Theological students. Students who desire to complete the Hebrew requirement in one year may elect the four-hour elementary course offered by Professor Curtis in the Theological Department.

For Hellenistic and Patristic Greek, see also Greek B 8.

A 1 *Biblical Literature and History.*

[Sophomores, Juniors, and Seniors.] 3 hrs.

Professor KENT.

A general course, intended for students who wish to gain a definite, systematic knowledge of the literature and history of the Bible on the basis of the best English translations.

B 1 *Historical Origin of Christianity.*

2 hrs.

Professor KENT.

Study of the origin, history, and characteristics of Judaism, of political and religious conditions in the Græco-Roman world, and of the life, teachings, and work of the Founder of Christianity. Lectures and assigned reading.

[B 2 *History of the Bible.*

1 hr.

Professor KENT.

Study of the origin, gradual growth, and final canonization of the two Testaments, and of the history of the important translations from the earliest to the American Revision of 1900.

Omitted in 1906-07.]

B 3 *Principles and Methods of Biblical Study* [after A 1]. 1 hr.
Professor KENT.

Investigation of the problems and existing methods of religious instruction ; study of the literature, history, and teachings of the Bible, with a view to their practical use in religious education ; outlining of definite courses of study.

B 4 *Introduction to the Jewish Pseudepigraphical Literature.*
2 hrs.

Mr. CASTOR.

Consideration of the historical background, origin, date, authorship, and contents of the Jewish pseudepigraphical writings, and of the relation of these writings to the literature and thought of the Old and New Testaments.

[**B 5** *Elementary Hebrew.* 2 hrs.

Mr. CASTOR.

A study of the elements of the Hebrew language in connection with the reading of *Genesis*, i-viii, and of selected passages of easy Hebrew.

Omitted in 1906-07.]

[**B 6** *Advanced Hebrew* [after B 5]. 1 hr.

Mr. CASTOR.

Reading of the *Books of Samuel* and a thorough review of the elements of Hebrew grammar and syntax, followed by practice in rapid sight-reading.

Omitted in 1906-07.]

B 7 *Elementary Arabic.* 2 hrs.

Professor TORREY.

The elements of Arabic grammar, including exercises in writing, and rapid reading of easy prose extracts.

B 8 *Pauline Epistles and Synoptic Gospels.* 3 hrs.

Professor BACON.

First term : Critical interpretation of *Galatians*, with comparison of the other major epistles.

Second term : Similar study of *Mark*, with comparison of *Matthew* and *Luke*.

B 9 *New Testament Greek.* 2 hrs., to count as 1 hr.
Professor BACON.

A course of rapid reading in the *Gospels* and the *Epistles*. Two hours of class-room work to be credited as one hour.

*C 1 *Biblical Seminary* [after A 1 and B 1]. 2 hrs.
Professor KENT.

A course intended to train students for patient, accurate, and independent investigation of Biblical and cognate questions. Subject for 1906-07: The characteristics of Semitic and Hebrew poetry, and the origin, structure, and interpretation of the *Psalter*.

*C 3 *Hebrew Seminary.* 2 hrs.
Professor KENT.

A knowledge of Hebrew, Hellenistic Greek, Latin, and German is required. Subject for 1906-07: The syntactical and textual problems of the *Psalter* and the critical translation of the more important *Psalms*.

MODERN LANGUAGES AND LITERATURES
(GROUPS VI-XI)

ROMANCE LANGUAGES

French A 1 is for beginners in all classes. A 2, A 4, and A 5 are for students who have the minimum French training. A 3 is for Freshmen who have passed entrance French (*b*). Those who choose A 5 may not take any other course in that language; but the courses in Italian and Spanish are open to them.

All the other courses are of general interest and open both to Juniors and to Seniors. The selection in each individual case should depend, next to the student's wish, on the relative amount and success of previous training. In the statement of each course the qualifications required are indicated; but consultation with the instructors is strongly advised, when not definitely required.

VI. FRENCH

A 1 *Elementary French.* [All classes.] 3 hrs.

Dr. CURDY, Dr. LeCOMPTE, Mr. STAAF, and Mr. FORTIER.

A careful study of the main facts of French grammar, with practice in pronunciation. As soon as possible, the reading of easy French prose is taken up.

A 2 *Freshman Second-Year French.* [Freshmen.] 3 hrs.

Professor WARREN, Dr. CURDY, and Dr. LeCOMPTE.

See the statement of course A 4, with which this course is identical in subject-matter.

A 3 *Freshman Third-Year French.* [Freshmen.] 3 hrs.

Mr. FORTIER.

See the statement of course B 1, with which this course is identical in subject-matter.

A 4 *Sophomore Second-Year French.* [Sophomores.] 3 hrs.

Dr. CURDY and Dr. LeCOMPTE.

Reading from standard French authors; a short course in French syntax, with exercises in composition and oral practice.

A 5 *Second-Year French* [after A 1]. 3 hrs.

Assistant Professor MCKENZIE.

Reading from French authors, mainly of the nineteenth century.

B 1 *Sophomore Advanced French*. [Sophomores.] 3 hrs.

Assistant Professor SANDERSON and Mr. FORTIER.

French prose and poetry. Masterpieces of the last three centuries; reading of French prose and verse without translating; composition. Division II is conducted in French.

[*B 2 *Reading Course*. 1 hr.

Professor WARREN.

For students who have done satisfactory work in A 2, A 4, or A 5. Consultation with the instructor is required.

Omitted in 1906-07.]

*B 3 *Practice in Writing and Speaking French* [after B 1].

2 hrs.

Assistant Professor SANDERSON.

This course, *conducted entirely in French*, is specially intended for graduates or undergraduates who read French with ease and understand it when they hear it spoken.

B 4 *French Drama of the Nineteenth Century* [after A 2,

A 4, or A 5]. 2 hrs.

Professor WARREN and Assistant Professor MCKENZIE.

Reading of selected plays of the nineteenth century, with lectures on the development of the drama in France from the Middle Ages to the present day.

*C 1 *History of French Literature* [after a B course]. 2 hrs.

Assistant Professor SANDERSON.

French literature from the origins to 1870. Only works written in modern French are read, the literature antedating the

seventeenth century being treated in lectures. *Conducted in French.*

*C 2 *Molière* [after C 1 or its equivalent]. 1 hr.

Assistant Professor SANDERSON.

A linguistic and literary study of some of Molière's best plays. *Conducted in English.*

*C 3 *French Literature of the Nineteenth Century.* 2 hrs.

Assistant Professor SANDERSON.

French literature from 1800 to the present day: Chateaubriand, V. Hugo, G. Sand, Balzac, Lamartine, and other great writers. *Conducted in French.*

VII. ITALIAN

A 1 *Elementary Italian.* 3 hrs.

Assistant Professor McKENZIE.

Stress is laid on the acquisition of a good pronunciation and on mastery of the grammar. Grandgent's *Italian Grammar* (revised edition, 1904); reading of modern authors.

A 2 *Italian Literature.* 1 hr.

Assistant Professor McKENZIE.

Lectures on Italian literature, with collateral reading. A knowledge of Italian is not required.

B 1 *Dante* [after A 1]. 2 hrs.

Assistant Professor McKENZIE.

Literary study of Dante's *Vita Nuova* (Casini's edition, Firenze, 1891) and *Divina Commedia*.

[*C 1 *Petrarch and Boccaccio.* 2 hrs.

Assistant Professor McKENZIE.

A study of the Italian writings of Petrarch and Boccaccio. This course is primarily for graduates, but is open also to properly qualified undergraduates.

Omitted in 1906-07.]

VIII. SPANISH

A 1 *Elementary Spanish.*

[Sophomores,† Juniors, and Seniors.] 3 hrs.

Professor LANG and Dr. SCHEVILL.

Stress is laid on good pronunciation and on mastery of the grammar. The chief aim of the instruction is to develop the ability to read the language readily and accurately.

B 1 *Reading and Composition in Spanish* [after A 1]. 2 hrs.

Dr. SCHEVILL.

Chiefly for those who require the use of Spanish for practical purposes. The writing of letters, the reading of commercial papers, and fluency in translating and speaking receive special attention.

*C 1 *Spanish Prose of the Sixteenth and Seventeenth Centuries* [after two years of Spanish]. 2 hrs.

Professor LANG.

Lasarillo de Tormes, Cervantes's *Don Quijote*, etc., are read in class, while additional work is assigned for private study. The student's attention is directed to the relation of Spanish literature in this period to other literatures.

*C 2 *The Spanish Drama of the Sixteenth and Seventeenth Centuries* [after two years of Spanish]. 2 hrs.

Dr. SCHEVILL.

Reading in class of selected plays by Lope de Vega, Tirso de Molina, Calderón, etc.; reports on assigned work; lectures.

*C 3 *General View of Spanish Literature* [after two years of Spanish]. 1 hr.

Professor LANG.

An outline of the development of Spanish literature. In addition to the work done in the class-room, outside reading is required.

† Open as a Sophomore course only to those who have had French A 2 or B 1.

GERMANIC LANGUAGES

Juniors and Seniors who have had but one year of German, and wish to continue its study, should choose German A 5, which is open to Juniors and Seniors *only*.

Juniors and Seniors who have had but two years of German, and wish to continue its study, should choose among German B 2, B 4, and B 5; but B 3 also is open to them. German B 2, B 4, and B 5 are intended to be parallel courses, differing in subject-matter and vocabulary, and choice between them should be made according to one's interest in this or that subject-matter and vocabulary.

Juniors and Seniors who have already had three years of German should choose among German B 3, C 1, C 2, and C 3; but B 2, B 4, and B 5 also are open to them.

Concerning the courses in Scandinavian Professor Palmer may be consulted.

IX. GERMAN

A 1 *Elementary German.*

[Freshmen and Sophomores.] 3 hrs.

Dr. BAKER and Mr. VESTLING.

Grammar; translation from German into English of simple narrative prose; elementary exercises in translating into German; practice in pronunciation.

This course cannot be taken later than Sophomore year.

A 2 *Freshman Intermediate German.* [Freshmen.] 3 hrs.

Professor GRUENER, Assistant Professor FARR, and Mr. GUBELMANN.

See the statement of course A 5, with which this course is identical in subject-matter.

A 3 *Freshman Advanced German.* [Freshmen.] 3 hrs.

Professor GRUENER and Dr. BAKER.

See the statement of course B 16, with which this course is identical in subject-matter.

A 4 *Sophomore Second-Year German*. [Sophomores.] 3 hrs.
Dr. BAKER and Mr. GUBELMANN.

See the statement of course A 5, with which this course is identical in subject-matter.

A 5 *Second-Year German*. 3 hrs.
Dr. BAKER and Mr. GUBELMANN.

Reading of short stories and of selections from more difficult prose and poetry ; practice in writing German ; study of word-formation.

B 1 *Sophomore Advanced German* [either *a* or *b* may be taken, but *not both*]. [Sophomores.] 3 hrs.

Professor A. H. PALMER, Assistant Professor FARR, and Mr. GUBELMANN.

a German Drama.

Professor A. H. PALMER and Mr. GUBELMANN.

Rapid reading of dramas of the eighteenth and nineteenth centuries.

b Prose of Modern Historians and Critics.

Assistant Professor FARR.

Rapid reading of selections from history, political writings, and literary criticism ; weekly exercises in German composition. The object of the course is to acquaint the student particularly with the historical and critical vocabularies and styles.

B 2 *Prose of Modern Historians and Critics* [after two years of German]. 2 hrs.

Dr. BAKER.

Identical in subject-matter with course B 1*b*, except for the omission of the weekly exercises in composition.

*B 3 *German Composition and Conversation*. 3 hrs.
Assistant Professor FARR.

For practice in speaking and writing. This course, *conducted in German*, is specially intended for those who look forward to teaching German.

- B 4 *The Drama of Schiller and his Contemporaries* [after two years of German, and not after B1a]. 2 hrs.

Professor GRUENER.

Rapid reading and literary study of Lessing's *Nathan der Weise*, Goethe's *Götz von Berlichingen* and *Iphigenie auf Tauris*, and Schiller's *Wallenstein's Tod*; lectures on the literature of the period, with special reference to the development of the German drama.

- B 5 *German Literature of the Nineteenth Century* [after two years of German]. 2 hrs.

Assistant Professor FARR.

A survey of German literature after the death of Goethe. Representative works of the best known authors are read, and occasional lectures are given to show the development of German literature during the nineteenth century.

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- C 1 *Goethe: Life, Shorter Poems, and Faust* [after a B course or its equivalent]. 2 hrs.

Professor A. H. PALMER.

Together with outline study of Goethe's life, a large number of his shorter poems are read in chronological order, and then particular attention is given to the translation and interpretation of *Faust* (both parts).

- C 2 *Goethe: Prose Works* [with or after C 1]. 1 hr.

Professor A. H. PALMER.

Reading and discussion of Goethe's more important prose works and utterances in letters, journals, and conversations.

- C 3 *History of German Literature, 1624-1832* [after a B course or its equivalent]. 2 hrs.

Professor A. H. PALMER.

The development of German literature from the time of Opitz to Goethe's death. Text-books: Kluge's *Geschichte der deutschen National-Litteratur*, Scherer's *History of German Literature*, Max Müller's *German Classics*, and Hillebrand's *German Thought from the Seven Years' War to Goethe's Death*.

X. SCANDINAVIAN

A 1 *Norwegian and Danish* [after one year of German].

2 hrs.

Professor A. H. PALMER.

The object of this course is to lay the foundation for a reading and practical knowledge of the language. Study of the grammar and reading of selections from the writings of modern authors.

[A 2 *Swedish* [after one year of German].

2 hrs.

A course in Swedish similar to course A 1 in Norwegian and Danish.

Omitted in 1906-07.]

XI. ENGLISH

COURSES IN RHETORIC

Every student electing English as a Sophomore study is required to include one hour of rhetoric; *i. e.*, either Rhetoric B 1 or Rhetoric B 2 must be taken with English B 1. Any such student may include two hours of rhetoric by taking with English B 1 both Rhetoric B 1 and Rhetoric B 2, or both Rhetoric B 1 and Rhetoric B 8, but only when his total of hours for the year is fifteen without this additional course; *i. e.*, the second hour of rhetoric, though it counts as one of the sixty hours required for graduation, does not count as one of the fifteen hours required for Sophomore year. No student may take more than two hours of rhetoric in Sophomore year; and no student should take more than three hours in Junior year without previously consulting the instructors.

B 1 *Written Composition* [with English B 1].

[Sophomores.†] 1 hr.

Dr. BERDAN, Mr. HOOKER, and Dr. E. N. S. THOMPSON.

General training in composition and expression; recitations for discussion of principles and methods, and for the study of models; fortnightly themes, mainly in essay-writing and description, with regular appointments for the criticism of each.

B 2 *Oral Composition, Introduction to Public Speaking* [with English B 1].

[Sophomores.†] 1 hr.

Assistant Professor C. S. BALDWIN.

A course in the principles and practice of oratory. While it gives general training, it aims particularly at training for oral, public presentation.

† Juniors and Seniors are admitted only by written permission. See also the statement preceding the announcement of course B 1.

B 3 *Verse Composition.

1 hr.

Professor LEWIS.

Regular fortnightly practice in standard verse-forms, with individual appointments for consultation and criticism.

B 4 *Short Themes* [after B 1 or B 2].

2 hrs.

Assistant Professor C. S. BALDWIN and Mr. HOOKER.

A course in personal expression: first term, five single-page themes a week (of which one is written in class); second term, twenty themes; topical recitations on style and literary forms; regular appointments for criticism.

***B 5 *Story-Writing* [after B 1 or B 2].**

2 hrs.

Mr. HOOKER.

Systematic practice in narrative; topical recitations on narrative forms; regular appointments for criticism.

B 6 *Debates* [after B 1 or B 2].2 hrs. each fortnight, *to count as 1 hr. a week.*

Mr. MCKINSTRY.

This course is intended primarily to carry forward the work of B 2. Topics assigned for debate are of current interest, and are therefore usually, though not always, political and economic.

B 7 *Essay-Writing* [after B 1 or B 2].

2 hrs.

Dr. BERDAN.

Analysis of modern essays for the technique of practical prose; practice in composition, with regular appointments for criticism.

***B 8 *Written Composition, Special Course* [with B 1].**

[Sophomores.] 1 hr.

Mr. HOOKER.

Advanced work for specially qualified Sophomores. Study of modern prose, and practice in composition.

- [*C 1 *The Teaching of Rhetoric* [after B 4, B 5, B 6, or B 7].
[Seniors.] 1 hr.

Assistant Professor C. S. BALDWIN.

Theoretical and practical study of principles and methods, discussion of topics assigned for report, theme-reading—the whole as a preparation for teaching.

Omitted in 1906-07.]

- [C 2 *Theory of the Drama* [after B 2, B 4, B 5, or B 6].
[Seniors.] 1 hr.

Technical study of the methods of the principal English playwrights, with systematic practice in composition.

Omitted in 1906-07.]

COURSES IN PUBLIC SPEAKING

See also Rhetoric B 2 and B 6.

- A 1 *Public Speaking*. [Freshmen; may be taken only outside of the required fifteen hours.] 1 hr.

Mr. WETZEL.

Especial attention is given to vocal training. The student is expected to acquire a correct and refined pronunciation of English and a distinct and natural utterance.

- A 2 *Public Speaking*. [Sophomores; may be taken only outside of the required fifteen hours.] 1 hr.

Mr. WETZEL.

This course includes a study of the history of oratory and systematic practice in delivery, with special reference to emphasis, inflection, and cadence.

- A 3 *Public Speaking*. [Juniors.] 1 hr.

Mr. WETZEL.

This course includes systematic practice in forensic speaking and in the vocal interpretation of *Julius Caesar* and parts of the *Merchant of Venice*, with special reference to didactic, argumentative, and dramatic interpretation.

COURSES IN ENGLISH LITERATURE

A 1 *Freshman English*. [Freshmen.] 3 hrs.

Dr. TINKER, Dr. KERLIN, Dr. JOHNSON, and Dr. HOLT.

A careful study of a few important books, having as its aim the development of an intelligent appreciation of the best poetry and prose. Among the authors studied are Shakespeare, Byron, Carlyle, Ruskin, and Tennyson.

B 1 *History of English Literature* [with Rhetoric B 1 or B 2].
[Sophomores,† Juniors, and Seniors.] 2 hrs.

Assistant Professor REED and Dr. J. C. ADAMS.

A general outline course, preparatory to the study (in more advanced courses) of special periods and topics. Among the authors read are Spenser, Shakespeare, Milton, Addison, Steele, Pope, Swift, and Gray.

B 2 *Chaucer, Burns, and the English and Scottish Ballads*.

2 hrs.

Professor BEERS.

Selections from the *Canterbury Tales*, from the old minstrel ballads, and from the poems in dialect of Robert Burns.

B 4 *Shakespeare*. [Seniors.] 2 hrs.

Professor LEWIS.

A rapid reading of all the plays. Lectures, with written recitations at each exercise.

B c5 *Elizabethan Drama* [counted as a C course for those who do additional outside reading]. 2 hrs.

Professor W. L. PHELPS.

The English drama, from the mystery plays to the closing of the theaters in 1642, studied from both the literary and the dramatic point of view.

† See the statement preceding the announcement of Rhetoric B 1.

B 6 *Aspects of the Drama.* 2 hrs.

Professor BEERS.

An examination of some twenty-five plays illustrating types and classes of English drama. Instruction half by lectures and half by recitations.

***B 7 *English Prose.* [Juniors.] 2 hrs.**

Assistant Professor REED.

The first half-year is devoted to prose other than fiction, from Sidney to Johnson; the second half-year to fiction, from the Elizabethan romances to Jane Austen.

B 8 *English Literature of the Eighteenth Century.* 2 hrs.

Dr. TINKER.

(1) Dr. Johnson and his circle; (2) the history of poetry from the death of Pope to 1800, with special attention to the Romantic Movement and to Cowper and Burns.

[B 9 *American Literature.* 1 hr.]

Professor W. L. PHELPS.

A course of lectures on leading American authors of the past hundred years. A large amount of reading is required; also a weekly one-page critical theme from each member of the class.

Omitted in 1906-07.]

B 10 *English Poets of the Nineteenth Century.*

[Juniors.] 2 hrs.

Professor LEWIS.

Wordsworth, Coleridge, Byron, Shelley, Keats, Tennyson, Browning, Rossetti, Morris, Swinburne, Arnold, Clough, and a few others. Lectures, with written tests.

B 12 *Tennyson and Browning.* 2 hrs.

Professor W. L. PHELPS.

The study of Tennyson as poet and artist, and of Browning as an interpreter of life. The method of instruction is by recitations and discussions.

[*B 13 *English Verse Drama of the Nineteenth Century.*

[Seniors.] 1 hr.

Dr. J. C. ADAMS.

A study of the modern poetic drama, and its relation both to the stage and to other forms of literature.

Omitted in 1906-07.]

B 14 *English Prose of the Nineteenth Century.* 2 hrs.

Dr. J. C. ADAMS.

A study of the most important prose of the century, excluding fiction. Extensive reading, supplemented by biographical and critical lectures.

[B 15 *English Fiction of the Nineteenth Century* [after B 7].

1 hr.

Assistant Professor REED.

This course is a continuation of B 7. Among the authors studied are Scott, Reade, Trollope, Thackeray, and Dickens.

Omitted in 1906-07.]

C 1 *Milton and his Contemporaries.*

2 hrs.

Professor BEERS.

The *belles lettres* of the Puritan Revolution. All Milton's English and some of his Latin poems, with his most important prose; the Church poets and Cavaliers, diaries, memoirs, etc.

*C 2 *English Literary Criticism.*

1 hr.

Dr. J. C. ADAMS.

A historical survey of literary criticism in England since the middle of the sixteenth century.

*C 3 *Medieval Allegory.*

2 hrs.

Professor BEERS.

The *Purgatory* of Dante, the *Romaunt of the Rose*, and a portion of *Piers Plowman* are read in class, with other texts illustrative of the subject.

- *C 4** *Theories of Poetry.* [Seniors.] 1 hr., to count as 2 hrs.
Professor COOK.

A course in the theories of poetry in general, and in the principles of criticism applicable to its various departments, as the epic, dramatic, and lyric.

- *C 5** *Old and Middle English.* 2 hrs.
Professor COOK.

An elementary course in the beginnings and earlier development of the English language and literature.

- *C 6** *Dante in English.* [Seniors.] 1 hr., to count as 2 hrs.
Professor COOK.

A course primarily in the *Divina Commedia* and the *Vita Nuova*. Much attention is bestowed upon the historical and literary background of the poet and his works.

- [*C 7** *Literary Types.* [Seniors.] 1 hr., to count as 2 hrs.
Professor COOK.

A survey of European literature, with reference to the characterization and illustration of the more important species. Candidates must satisfy the instructor with regard to their proficiency in French, German, and Latin.

Omitted in 1906-07.]

- *C 8** *English Lyrical Poetry.* [Seniors.] 2 hrs.
Assistant Professor REED.

A lecture course, with brief papers on assigned reading, on the origin of the English lyric and its development from Skelton to the present day.

- [*C 9** *Early Narrative.* 1 hr.
Dr. TINKER.

Famous legends and the various narrative forms which they have assumed, such as ballad, tale, saga, epic, and romance. The influence of these forms upon Percy, Scott, Rossetti, and Morris.

Omitted in 1906-07.]

[*C 10 *Elizabethan Literature.* [Seniors.] 2 hrs.

Professor W. L. PHELPS.

Studies in the poetry and prose of the Elizabethan period, exclusive of the drama. Lectures, discussions, and preparation of special papers by members of the class.

Omitted in 1906-07.]

C 11 *Shakespeare.* [Seniors.] 1 hr.

Professor LEWIS.

A minute study of *Macbeth* and *Hamlet*.

*C 12 *The Contemporary Drama.* 1 hr.

Professor W. L. PHELPS.

A study of contemporary stage-plays, such as those of Ibsen, Sudermann, Hauptmann, Mæterlinck, Rostand, Mirbeau, Fitch, Pinero, and Jones. Students must be able to read both French and German.

[*C 13 *English Literature of the Seventeenth Century.*

[Seniors.] 2 hrs.

Professor W. L. PHELPS.

A study of English poetry and prose from Donne to Dryden, exclusive of the drama. The social life of the times is discussed in connection with some of the authors read.

Omitted in 1906-07.]

(2) MATHEMATICS AND THE PHYSICAL AND NATURAL SCIENCES

XII. MATHEMATICS

The mathematical courses described in the following pages fall into three main groups, namely, Pure Mathematics; Mathematical Physics; Engineering Sciences. The course in Calculus (B 0 or B 1) is the foundation of each of these groups, and should be taken not later than Sophomore year. Students in Pure Mathematics should take also the courses in Algebra and Analytical Geometry (B 4) and Mechanics (C 2) in their Junior year, and those in Analytical Geometry (C 5) and Functions of a Complex Variable (C 6) in their Senior year; students in Mathematical Physics, the courses in Advanced Calculus (C 1) and Mechanics (C 2) not later than their Junior year, Theoretical Physics (Physics C 1) in their Junior or Senior year, and Advanced Mechanics (C 7) in their Senior year; and students in Engineering Sciences, the courses in Descriptive Geometry and Machine-Drawing (B 6) and Machine-Designing (C 4).

It is desirable even for students of Pure Mathematics that they acquire the elements of Descriptive Geometry and facility in the use of drawing instruments.

As modern mathematical literature is largely in French and German, students should acquire as soon as possible a good reading knowledge of these languages.

The rooms of the Mathematical Club and the Mathematical Laboratory, at 90 High street, are open to students taking the more advanced courses.

A 1 *Solid Geometry, Plane Trigonometry, and Analytical Geometry* [counts also as an A course in Physics if followed by Physics A b1]. [Freshmen.] 3 hrs.

Professor BEEBE, Assistant Professors HAWKES and WILSON, and Dr. R. G. D. RICHARDSON.

B o *Analytical Geometry and Calculus.* [Freshmen.] 3 hrs.
Professor BEEBE.

Instead of A 1 for Freshmen who have anticipated Solid Geometry and Plane Trigonometry.

B 1 *Calculus* [after A 1].
[Sophomores, Juniors, and Seniors.] 3 hrs.
Professor PHILLIPS.

Should be taken by all who propose to take advanced courses in Pure and Applied Mathematics, Mathematical Physics, or certain courses in Chemistry, Economics, and Statistics.

B 4 *Algebra and Analytical Geometry* [after B o or B 1]. 3 hrs.
Assistant Professor HAWKES.

This course treats those facts and methods of Algebra and Analytical Geometry which are indispensable for the pursuit of Pure Mathematics, Physics, or Engineering.

B 5 *Geometry* [after B o or B 1]. 2 hrs.
Assistant Professor HAWKES.

Historical and critical study of elementary Geometry, especially intended for those who expect to teach.

***B 6** *Descriptive Geometry and Machine-Drawing* [after B o or B 1]. 3 hrs., to count as 2 hrs.

Professor C. B. RICHARDS and Assistant Professor W. C. MARSHALL.

This course includes the principles of orthographic projection, the intersection and development of surfaces, and the elements of machine-drawing. Open only to a limited number.

- B 7a *Descriptive Astronomy* [after A 1, and not counted as part of a major or a minor]. 3 hrs. first term,
to count as 1 hr. for the year.

Professor BEEBE.

Intended principally for the study of the historical and physical side of Astronomy. Opportunity is given for the use of the telescope. Text-book : Young's *Elements of Astronomy*.

- B 7b *Spherical Trigonometry and Nautical Astronomy* [after A 1, and not counted as part of a major or a minor].
3 hrs. from January to March,
to count as 1 hr. for the year.

Professor BEEBE.

Application of Trigonometry and Astronomy to Navigation, with instruction in the use of the sextant.

- *B 7c *Surveying* [after A 1, and not counted as part of a major or a minor]. 6 hrs. from March to June,
to count as 1 hr. for the year.

Professor BEEBE.

Field work with level, transit, and plane table ; correction of instrumental errors ; drawing of contour maps. Required of those electing advanced work in Geology, and open to a limited number of others on application.

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- C 1 *Advanced Calculus* [after B 0 or B 1]. 2 hrs.

Assistant Professor WILSON.

This course is a continuation of B 0 and B 1, and treats those parts of the Calculus which are specially useful in Applied Mathematics.

- C 2 *Mechanics* [after B 0 or B 1]. 2 hrs.

Assistant Professor WILSON.

In this course the Calculus is applied to the solution of problems on the motion and equilibrium of a point, motion in a plane, and equilibrium of a rigid body.

***C 4** *Machine-Designing* [after B 6].

8 hrs., to count as 4 hrs.

Professor C. B. RICHARDS.

This course is a continuation of the work in course B 6, and is open only to a limited number of those who have taken that course.

C 5 *Analytical Geometry* [after B 4].

2 hrs.

Professor PIERPONT.

Both the analytic and the synthetic methods are used to develop the fundamental properties of points, lines, planes, conics, and quadric surfaces, and the linear transformation in the plane and in space.

C 6 *Functions of a Complex Variable.*

2 hrs.

Professor PIERPONT.

General theory from the standpoint of Cauchy and Riemann; study of algebraic, elliptic, gamma, hypergeometric, and Bessel's functions.

C 7 *Advanced Mechanics* [after C 2].

2 hrs.

Professor PIERPONT.

Lagrange's equations, D'Alembert's principle, Hamilton's principle, potential spherical harmonics, elasticity, hydrodynamics. Numerous examples from Physics, Astronomy, and Engineering.

THE PHYSICAL SCIENCES (GROUPS XIII, XIV)

Physics and Chemistry are fundamental to all branches of science. They should, therefore, be taken early by all who propose to do any extended work in science or the technical professions, or to study Medicine.

In addition to the regular sequences of A, B, and C courses, in respect to which the science courses (groups XIII-XVI) are treated as a single group, a number of further possibilities relative to major and minor requirements for a degree may be noted among the science courses. In the following table courses appearing in columns B and C are accepted as B and C courses, respectively, in connection with the corresponding courses in column A. This applies to minors as well as to majors.

	A	B	C
(1)	Math. A 1	Phys. A b1	Phys. C 1
(2)	Chem. A b1	Phys. A b1	Phys. C 1
(3)	Phys. A b1	Chem. A b1	Chem. B c1 or B c2
(4)	Phys. A b1	Geol. A b3 or A b4	Geol. } any C
(5)	Chem. A b1	Geol. A b3 or A b4	Geol. } course
(6)	Geol. A 1	Geol. A b3 or A b4	Geol. }
(7)	Chem. A b1	Biol. A b2	Biol. B c2

XIII. PHYSICS

For those who desire merely a general knowledge of the subject, A b1 may be sufficient. This course is introductory to, and a necessary preparation for, the other courses in Physics. B 1 should be chosen by those who intend to devote themselves to any branch of science or to the study of Medicine. C 1 and C 2 should be chosen by those who intend to study Engineering in any of its branches or to engage in manufacturing. Students wishing to specialize in Physics should arrange to include also Mathematics C 1, C 2, and C 7; one or more courses in Inorganic Chemistry also are desirable.

For Physical Chemistry, see Chemistry C 4.

More advanced courses in both theoretical and practical Physics will be offered in 1907-08.

- A b1 *Elementary Physics* [counted as a B course if taken after Mathematics A 1 or Chemistry A b1].
[Sophomores, Juniors, and Seniors.] 3 hrs.

Assistant Professor KREIDER and Dr. UHLER.

A general course, covering the mechanics of solids, liquids and gases, heat, magnetism, electricity, sound, and light; conducted by recitations and lectures, fully illustrated by apparatus and experiments.

- B 1 *Elementary Laboratory Physics* [with or after A b1].
[Sophomores,† Juniors, and Seniors.] 3 hrs.,
to count as 2 hrs.

Professor BUMSTEAD and Dr. UHLER.

Elementary laboratory work in mechanics, heat, sound, light, electricity, and magnetism. It is recommended that (when possible) this course be taken *with* A b1 rather than *after* it.

- C 1 *Introduction to Theoretical Physics* [after A b1 and Mathematics B 0 or B 1]. 3 hrs.

Professor BUMSTEAD.

Mechanics, thermodynamics, the kinetic theory of gases, the wave-theory of light, and the elementary mathematical theory of electricity and magnetism. Lectures and recitations.

- C 2 *Advanced Laboratory Physics* [after B 1 and with or after C 1]. 6 hrs., *to count as 4 hrs.*

Professor BUMSTEAD and Dr. UHLER.

An advanced course in the laboratory. Problems of considerable experimental difficulty and involving a knowledge of Mathematical Physics such as may be obtained in C 1. It is recommended that (when possible) this course be taken *with* C 1 rather than *after* it.

† By Sophomores this course may be taken only outside of the required fifteen hours.

XIV. CHEMISTRY

The first course, Inorganic Chemistry (A b1), is intended to meet the needs of those students who desire a general knowledge of the facts and methods of Chemistry, and is a necessary preparation for the higher courses. Qualitative Analysis (B c1) and Organic Chemistry (B c2) should be taken by those preparing to study Medicine, as well as by all who intend to take advanced courses in Chemistry. The higher courses are for those who wish to teach Chemistry, to fit themselves for the study of applied Chemistry, to enter the technical schools with advanced standing, or to secure for any reason extended training in Chemistry.

For the laboratory courses a fixed charge is made (to cover the expenditure for chemicals, gas, water, etc.), in addition to the cost of apparatus broken or not returned in serviceable condition. For each of the courses A b1, B c1, B c2, C 1, the fixed charge is \$20.00; for course B 3, B 4, or C 4 the fixed charge is \$10.00; for the lecture courses C 2 and C 3 no charge is made. The charge for breakage should not exceed, in the average, \$5.00 for each laboratory course.

For Physiological Chemistry, see Biology C 1.

A b1 *Inorganic Chemistry, Inductive and Descriptive* [counted as a B course if taken after Physics A b1].

[All classes.] 6 hrs., to count as 3 hrs.

Professor GOOCH, Assistant Professor BROWNING, Dr. I. K. PHELPS, and Dr. VANNAME.

Lectures, laboratory work, and class-room exercises. An introduction to elementary chemical theory, the use of symbols and equations, and the study of the elements and their compounds.

B c1 *Qualitative Analysis* [after A b1, and counted as a C course if taken after both Physics A b1 and Chemistry A b1]. [Sophomores,

Juniors, and Seniors.] 6 hrs., to count as 3 hrs.

Assistant Professor BROWNING.

Laboratory practice in the ordinary processes of Qualitative Analysis, with lectures.

- B c2 *Organic Chemistry* [after A b1, and counted as a C course if taken after both Physics A b1 and Chemistry A b1]. [Sophomores, Juniors, and Seniors.] 5 hrs., to count as 3 hrs.

Professor GOOCH and Dr. I. K. PHELPS.

An introduction to the study of the compounds of carbon. Lectures, written exercises, and laboratory work.

- *B 3 *Inorganic Preparations* [after A b1]. 3 hrs., to count as 2 hrs.

Assistant Professor BROWNING.

A short course, mainly laboratory work, covering typical methods for the preparation of inorganic salts.

- *B 4 *The Rare Elements* [after A b1]. 3 hrs., to count as 2 hrs.

Assistant Professor BROWNING.

Lectures and laboratory work, covering the principal reactions of the elements not included in the general course. The methods in use for the qualitative determinations of these elements are carefully studied.

- *C 1 *Quantitative Analysis* [with or after B c1]. 6 hrs., to count as 3 hrs.

Professor GOOCH.

Lectures, with laboratory practice in the use of the simpler methods of gravimetric and volumetric Quantitative Analysis.

- *C 2 *Chemical Theory* [after B c2]. 1 hr.

Professor GOOCH.

This course is devoted to the historical development of the general principles and theories of Chemistry.

- *C 3 *The Carbon Compounds—Descriptive and Theoretical*
[after B c2]. 3 hrs.

Dr. I. K. PHELPS.

A course of lectures treating systematically the more important compounds of carbon and the theories concerning them.

- *C 4 *Physical Chemistry* [with or after C 1].
5 hrs., to count as 3 hrs.

Dr. VANNAME.

Lectures on the modern theories of Physical Chemistry, including Electrochemistry, and laboratory practice in typical physico-chemical measurements.

THE NATURAL SCIENCES (GROUPS XV, XVI)

For certain sequences relative to major and minor requirements for a degree among the science courses, see the statement preceding group XIII.

XV. GEOLOGY

Those who wish to gain a general knowledge of the facts and methods of Geology and Paleontology are advised to elect :

In Junior or Senior year : General Geology (A b3).

Those who intend to become teachers of Geology, or to become members of state or national surveys, or who for any reason desire extended training in Geology, are advised to elect :

In Freshman and Sophomore years : Chemistry (A b1, B c1), Physics (A b1), Mathematics (A 1, B o, B 1), Geology (A 1).

In Junior year : Geology (A b3, A b4), Evolution (B a5), Mineralogy (B 4), Surveying (Mathematics B 7c).

In Senior year : Advanced Paleontology (C 1, C 2), Structural Geology (C 4), Physiography (C 6), Field Geology (C 7).

Special attention is called to the course in Surveying (Mathematics B 7c), which is required of those who undertake advanced work in Geology.

A limited number of Sophomores who intend to specialize in Geology may obtain permission to take Mineralogy (B 3) outside of the required fifteen hours.

A 1 *Physical and Commercial Geography* [counts also as an A course in Anthropology]. [Sophomores.] 3 hrs.

Professor GREGORY, Assistant Professor KELLER, Dr. BISHOP, and Mr. BOWMAN.

The physical features of the land ; ocean ; climate ; the natural distributions of flora, fauna, minerals, etc. ; the condition of human life as affected by natural environment. Text-books and laboratory work.

- *A b2 *The Geography of America and Geographic Controls in American History* [counted as a B course if taken after some other course in Physical or Natural Science]. 1 hr.

Mr. BOWMAN.

A study of the regional geography of North and South America in its physical, political, and commercial aspects, and of the control exercised by the physiography of America over man's distribution and conditions of life.

- A b3 *General Geology* [counted as a B course if taken after Physics A b1, Chemistry A b1, or Geology A 1]. 2 hrs.

Professor GREGORY and Assistant Professor BARRELL.

The structural features of the earth; the forces by which its present condition has been attained; the past history of the earth, including the evolution of living forms. Lectures, textbooks, and optional excursions.

- *A b4 *Geology, with field and laboratory work* [counted as a B course if taken after Physics A b1, Chemistry A b1, or Geology A 1]. 3 hrs., to count as 2 hrs.

Assistant Professor BARRELL and Dr. H. H. ROBINSON.

This course is designed to be taken with, and to supplement the exercises of, A b3, but may be taken separately by those properly prepared.

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- *B 3 *Mineralogy and Crystallography.* [Sophomores,† Juniors, and Seniors.] 4 hrs., to count as 2 hrs.

Professor DANA.

Practical study of mineral species by means of blowpipe analysis and other methods; mathematical study of the forms of crystals. Open to those who have studied or are studying Chemistry.

† By Sophomores this course may be taken only with the permission of the instructor and outside of the required fifteen hours.

***B 4** *Mineralogy and Crystallography.* 6 hrs., to count as 3 hrs.

Professor DANA.

This course consists of the exercises of B 3 and, in addition, laboratory work to average two hours per week. Those who have completed B 3 may take in the following year the additional work included in B 4.

B a5 *Organic Evolution* [counted as an A course unless taken after some other course in Physical or Natural Science]. 1 hr.

Assistant Professor LULL.

A course of lectures, illustrated by specimens, charts, and lantern-views, on the evolution of plants, of animals, and of man. It is advised that this course be taken with or after A b3.

[*B 6 *Geological Biology.* [Seniors.] 2 hrs.

Assistant Professor LULL.

In this course organisms are the chief objects of study, and their nature, succession, relations to environment, ancestry, and time, and the principles of organic evolution in their geological relations, are examined.

Omitted in 1906-07.]

***C 1a** *Advanced Paleontology.* 3 hrs., to count as 2 hrs.

Professor SCHUCHERT and Assistant Professor LULL.

This course, similar to C 1b, but necessarily abridged, is given, upon request, for the benefit of those who do not contemplate Paleontology as a major and can devote but three hours a week to the subject.

***C 1b** *Advanced Paleontology.* 6 hrs., to count as 3 hrs.

Professor SCHUCHERT and Assistant Professor LULL.

The object of this course is to acquaint the student with the structure, evolution, and classification of the various classes of invertebrate and vertebrate animals found as fossils.

- [*C 2a *Advanced Stratigraphic Paleontology and Paleogeography.* 3 hrs., to count as 2 hrs.]

Professor SCHUCHERT and Assistant Professor LULL.

This course, similar to C 2b, but necessarily abridged, is given, upon request, for the benefit of those who do not contemplate Paleontology as a major and can devote only three hours a week to the subject.

Omitted in 1906-07.]

- [*C 2b *Advanced Stratigraphic Paleontology and Paleogeography.* 6 hrs., to count as 3 hrs.]

Professor SCHUCHERT and Assistant Professor LULL.

In this course the student is acquainted with the essential or guide fossils which characterize the major divisions of geological time, the appearance, change, and geographical distribution of the leading faunas, and the significance of these in determining the distribution and character of the ancient seas and lands.

Omitted in 1906-07.]

- *C 3 *Structural Geology.* 2 hrs.

Assistant Professor BARRELL.

An advanced course, dealing with such subjects as ancient sedimentary formations, crustal movements, and the nature and results of igneous and metamorphic activities. Lectures, papers prepared by the students, and occasional excursions.

- *C 4 *Structural Geology.* 3 hrs.

Assistant Professor BARRELL.

This course consists of the exercises of C 3 and, in addition, a larger amount of field work and the reading of geological literature, occasionally in foreign languages.

- *C 5 *Physiography* [after A b3 or A b4]. 2 hrs.

Professor GREGORY.

A study of the origin, development, and classification of land forms, followed by a study of the physiography of the United States. The exercises include lectures, field excursions, and the reading of topographical maps and of geological literature.

C 6 *Physiography.

3 hrs.

Professor GREGORY.

This course consists of the exercises of C 5 and, in addition, a field problem, which must be satisfactorily completed and reported upon in writing.

***C 7 *Field Geology* [after A b4]. Two afternoons weekly,
*to count as 3 hrs.***

Dr. H. H. ROBINSON.

This course consists of field work upon selected areas in the vicinity of New Haven, supplemented by lectures and laboratory exercises upon the construction and use of topographical and geological maps.

XVI. BIOLOGY***Biology as a General-Culture Study.***

The first three courses described below admit of the selection of a given line of biological work, without compelling the student to follow work of an allied nature. The course in Physiology, for example, is intended especially for Sophomores and Juniors who may desire to gain some knowledge of Physiology, without any intention of pursuing later the study of Medicine. The scope of the course is broad, and it may well be taken as an independent study, without reference to other biological topics.

The courses in General Biology and in Organic Evolution are specially adapted to the needs of those students who desire some knowledge of Biology as a part of their general culture, or as a preparation for other lines of biological work, without necessarily having reference to the study of Medicine later. The course in Elementary Botany may be taken with advantage in connection with this general course.

Biology as a Preparation for the Study of Medicine.

Courses A 1, B 1, and C 1, together with Chemistry A b1, constitute a connected and continuous line of study, extending through Sophomore, Junior, and Senior years and specially adapted for students who intend to enter later upon the study of Medicine.

All students expecting to take this connected course in Biology as a preparation for the study of Medicine are advised to pursue, likewise, courses in Organic Chemistry, Qualitative Analysis, and Laboratory Physics. They should also have a reading knowledge of German and French. The successful accomplishment of such a course of connected studies as is here suggested will secure admission to medical schools of the highest standing.

Courses C 2 and C 3 are intended primarily for students who intend to study Medicine. The required work of the first year in the Medical School of this University is all comprised in the following eight courses: Physics A b1; Chemistry A b1 (Inorganic), B c1 (Qualitative Analysis), B c2 (Organic); Biology A 1 (Physiology), C 1 (Physiological Chemistry), C 2 (Human Anatomy), C 3 (Histology and Embryology). Students who have completed these courses, and have registered in the Medical School at the beginning of their Senior year, will receive credit for one year's work.

Additional Courses in 1907-08.

In 1907-08 and thereafter additional courses given by members of the Medical Faculty will be offered to properly qualified Academical students. These courses (which will be announced in detail in the next issue of the *Course of Study* for the Academical Department, in March, 1907) will include: Anatomy, Physiology, Pharmacy and Materia Medica, Pharmacology, Pathology, and Bacteriology. After the introduction of these additional courses it will be possible for a student to complete practically

all the work of the first two years in the Medical School as part of his College course, and the main purpose of the new arrangement is to enable a good student to so combine his Academical and Medical studies that he may complete both and get the two degrees of Bachelor of Arts and Doctor of Medicine in six years.

For another course in Organic Evolution and for Geological Biology, see Geology B 5 and B 6.

PHYSIOLOGY, ORGANIC EVOLUTION, GENERAL BIOLOGY, PHYSIOLOGICAL CHEMISTRY

A 1 *Physiology*. [Sophomores† and Juniors.] 1 hr.
Professor CHITTENDEN.

This course is designed to give familiarity with the structure and functions of the body, as part of a general education and, at the same time, as a preparation for more advanced biological work.

A 3 *Organic Evolution*. 1 hr.

Dr. KUNKEL.

Illustrated lectures and demonstrations, intended primarily for those who have had little or no training in Biology and who desire merely a broad knowledge of the subject for general culture.

B 1 *General Biology*. 6 hrs., to count as 3 hrs.

Assistant Professor COE.

Laboratory work, lectures, and demonstrations, on the general principles of Biology, with special reference to the morphology, histology, embryology, and evolution of vertebrate animals. A laboratory fee of ten dollars is charged for this course.

*C 1 *Physiological Chemistry* [after Chemistry A b1 and Biology A 1]. [Seniors.] 5 hrs., to count as 3 hrs.

† By Sophomores this course may be taken only outside of the required fifteen hours.

Professor CHITTENDEN and Dr. UNDERHILL.

The principles of Physiological and Biological Chemistry, with special emphasis on the study of the chemistry of the cell, of the connective, contractile, and nervous tissues, of the chemical processes of salivary, gastric, and pancreatic digestions, etc. A laboratory fee of fifteen dollars is charged for this course.

HUMAN ANATOMY, HISTOLOGY, AND EMBRYOLOGY**C 2 *Human Anatomy.* [Seniors.] 5 hrs.****Professor FERRIS.**

This is part of the first year's work of the medical course. The instruction is given by recitations and by work in the anatomical laboratory.

C 3 *Human Histology and Embryology.*

[Seniors.] 5 hrs., to count as 3 hrs.

Professor FERRIS.

Recitations and laboratory work in both Histology and Embryology. All the tissues and principal organs are studied.

BOTANY**A b2 *Elementary Botany* [counted as a B course if taken after Chemistry A b1 or Biology A 1].**

4 hrs., to count as 2 hrs.

Professor EVANS.

An elementary course in the botany of flowering plants. Laboratory work and informal lectures. The plant and its various organs are studied with respect to their form, structure, and functions.

B c2 *Morphology of Plants* [counted as a C course if taken after Biology A b2 counted as a B course].

[Seniors.] 4 hrs., to count as 2 hrs.

Professor EVANS.

Laboratory work and informal lectures. Beginning with the simplest forms, the various groups of plants are taken up in suitable types, and their structure and development are studied and compared.

(3) PHILOSOPHY, EDUCATION, HISTORY, AND THE SOCIAL SCIENCES

XVII. PHILOSOPHY

Courses A b₁, A b₂, and A b₃ are all open to Sophomores, but A b₁ and A b₂ may not both be taken as part of the fifteen hours required in Sophomore year; both A b₁ and A b₃, however, or both A b₂ and A b₃, may be so taken. A b₂ may be taken by Sophomores only as a single three-hour course, but Juniors and Seniors may take either part (*a* or *b*) separately.

For courses in Plato and Aristotle, see also Greek B 5 and C 5.

A b₁ *History of Philosophy* [counted as a B course if taken after A b₃].

[Sophomores,† Juniors, and Seniors.] 3 hrs.

Professor BAKEWELL.

The aim is to familiarize the student with the fundamental problems and categories of philosophy, and to prepare him to face present-day problems from the vantage-ground of the history of philosophic thought.

A b₂ *Logic and Elements of Philosophy* [counted as a B course if taken after A b₃].

[Sophomores,† Juniors, and Seniors.] 3 hrs.

Professor DUNCAN.

a *Logic.* 3 hrs. first term, to count as 1 hr. for the year.

The elements of logic, deductive and inductive, with especial attention to the nature of reasoning, the conditions of proof, and the principles of science.

† See the statement at the head of this group (XVII).

b Elements of Philosophy.

3 hrs. second term, *to count as 2 hrs. for the year.*

An introductory course designed to acquaint the student with the problems of general philosophy, and to examine the merits of the solutions of these problems offered by the different schools of thought (Materialism, Idealism, etc.).

A b3 *Psychology* [counted as a B course if taken after A b1 or A b2].

[Sophomores, Juniors, and Seniors.] 3 hrs.

Assistant Professor JUDD, Dr. ANGIER, and Dr. CAMERON.

A general, introductory course. Lectures, one hour a week, by Assistant Professor Judd; quiz exercises in small sections, two hours a week, under Dr. Angier and Dr. Cameron.

B c1 *Ethics, Theoretical and Practical* [with or after A b1 or A b2, and counted as a C course if taken after a B course]. 2 hrs.

Professor BAKEWELL.

This course includes a discussion of the most significant theories of human conduct, an examination of the principles of conduct as embodied in the various institutions of civilization, and the careful reading of selected ethical masterpieces.

[B c2 *Modern Idealism* [after A b1 or A b2, and counted as a C course if taken after a B course]. 2 hrs.

Professor BAKEWELL.

Discussion of recent expressions of idealistic philosophy, both in literature and in the systematic works of the philosophers. Omitted in 1906-07.]

B c3 *Philosophical Systems* [counted as a C course if taken after a B course]. 2 hrs.

Professor DUNCAN.

The principal modern philosophical systems from Descartes to the present day, with especial attention to the problems and conceptions relating to knowledge and the theory of reality, and to the resulting philosophical schools and tendencies.

B 4 *Æsthetics.* 1 hr.

Dr. H. R. MARSHALL.

The nature of beauty and of artistic productivity from the psychological point of view ; the relation of æsthetics to other fields of human interest ; the bearing of æsthetic theory upon the practice and criticism of art.

B 5 *Experimental Psychology* [after A b₃]. 3 hrs.

Assistant Professor JUDD, Dr. ANGIER, and Dr. CAMERON.

A laboratory course in which the student performs experiments and prepares elaborate reports. Once a week there is critical discussion of the reports of the preceding week.

B 6 *Genetic Psychology* [after A b₃]. 2 hrs.

Assistant Professor JUDD.

A course of lectures, readings, and reports, dealing with the facts of mental development.

B 7 *Physiological Psychology.* 3 hrs.

Dr. ANGIER.

Psychological phenomena in their relations to sense-organs and the central nervous system, and the facts in anatomy and physiology which are necessary to show such relations. Lectures, demonstrations, prescribed readings and reports.

B 8 *Educational Psychology.* 2 hrs.

Dr. CAMERON.

A course of lectures, demonstrations, and reports, dealing with experimental methods as applied to educational problems. The topics treated include : training of the senses, observation, memory, quickness of perception, writing, drawing, and fatigue.

*C 1 *Platonic Idealism.* [Seniors.] 2 hrs.

Professor BAKEWELL.

Reading of a number of the more important dialogues in translation, followed by the critical reading, in the original, of the *Republic*, Book v, 471 C, to end of Book vii. A reading knowledge of German (or French), as well as of Greek, is required. This course alternates with C 2.

[*C 2 *The Philosophy of Aristotle.* [Seniors.] 2 hrs.]

Professor BAKEWELL.

A first-hand study of the philosophy of Aristotle. Critical reading of the *Categories* and parts of the *Psychology* and the *Metaphysics*. This course alternates with C 1.

Omitted in 1906-07.]

[*C 3 *Problems and Methods of Philosophy.* [Seniors.] 2 hrs.]

Professor BAKEWELL.

Development of the principles that underlie all rigorous philosophical procedure, followed by consideration of some of the more fundamental issues in contemporary philosophical discussions. Lectures, discussions, and theses.

[*C 4 *Philosophical Criticism.* 1 ½ hrs., to count as 2 hrs.]

Professor DUNCAN.

Reading and critical discussion of some one or more of the great masterpieces of philosophical literature, with special attention to the problems of epistemology and metaphysics. In 1906-07, Kant's *Critique of Pure Reason*.

[*C 5 *Principles of Logic.* [Seniors.] 1 hr.]

Professor DUNCAN.

A course treating of the more important problems, and including an examination of the assumptions and criteria of induction; with suggestions regarding the teaching of logic.

[*C 6 *Epistemology.* [Seniors.] 1 ½ hrs., to count as 2 hrs.]

Professor DUNCAN.

A systematic course, both critical and constructive, in the philosophy of knowledge. All the important problems of epistemology are considered.

[*C 7 *Metaphysics.* [Seniors.] 1 ½ hrs., to count as 2 hrs.]

Professor DUNCAN.

An advanced course, the aim of which is the construction of a consistent and tenable theory of reality.

*C 8 *The Systematization of Ethics.* 2 hrs.

Professor G. H. PALMER.

An examination of the relations of the doctrines of ethics to one another. Investigation of topics, reading and discussion of papers, and preparation of considerable theses.

*C 9 *Psychological Theory and Methods.*

[Seniors.] 4 hrs., to count as 3 hrs.

Assistant Professor JUDD.

An advanced course intended primarily for graduates. A critical study of current psychological problems by means of lectures, readings with reports, and laboratory exercises.

[*C 10 *Psychological Readings.* [Seniors.] 1 hr.

Dr. ANGIER.

Critical discussion of James's *Principles of Psychology*. Members of the class are required to prepare papers on the works of other writers who deal with problems parallel to those taken up by Professor James.

Omitted in 1906-07.]

*C 11 *Psychological Seminary.* [Seniors.] 2 hrs.

Dr. H. R. MARSHALL.

The purpose of this course is to develop an adequate conception of the nature of consciousness, through a detailed analysis of the data given in our reflective life and a study of the processes which are brought into view in the course of this analysis. Lectures, discussions, and theses.

XVIII. THEORY AND PRACTICE OF EDUCATION

The courses under this head are designed especially to meet the needs of students who expect to teach. The course in Educational Theory will prove helpful to teachers in all departments; the course in Foundations of Culture is intended for all students.

For Educational Psychology, see Philosophy B 8.

[A 1 *Foundations of Culture.* 2 hrs.
Professor SNEATH.

A course in the principles underlying bodily, social, political, intellectual, æsthetic, moral, and religious culture.

Omitted in 1906-07.]

[B 1 *Educational Theory.* 2 hrs.
Professor SNEATH.

This course involves a careful study of the theoretical basis of education in the form of a critical examination of the educational systems of the following writers: Locke, Kant, Rousseau, Pestalozzi, Fröbel, Herbart, and Spencer.

Omitted in 1906-07.]

*C 1 *School Organization and Administration.* [Seniors.] 1 hr.
Mr. BEEDE.

A practical course in organization and administration: duties and powers of officials and employees; teachers; grading; curriculum; discipline; architecture; hygiene; etc. The permission of Dean Wright is necessary for admission to this course.

XIX. HISTORY

All the courses in History, except A 1, B 1, B 2*a*, B 2*b*, B 3, and B 4, presuppose such a general knowledge of European History as would be acquired by successfully completing A 1. Students who have not passed A 1 must secure the permission of the instructor to take courses of B grade, except B 1, B 2*a*, B 2*b*, B 3, and B 4. Students who expect to do work of C grade in History should take A 1 in Freshman or Sophomore year.

For a course in the Geography of America and Geographic Controls in American History, see Geology A b2.

A 1 *European History.* [All classes.] 3 hrs.,
to count as 2 hrs. for Juniors and Seniors.

Assistant Professor O. H. RICHARDSON, Mr. DUFFEE, Dr.
FITE, Mr. SCHUYLER, and Mr. WOODBINE.

Introductory to later courses. A general survey of European History from the fourth century through the nineteenth.

B 1 *Ancient Oriental Nations from the Earliest Times.* 2 hrs.

Assistant Professor F. W. WILLIAMS.

A comprehensive survey of the beginnings of civilization and its development in the nations of antiquity, including Babylonia, Assyria, Egypt, Phœnicia, and Persia, constituting an introduction to the general study of history.

B 2*a* *Outline Survey of Ancient History.* 1 hr.

Professor PERRIN.

Lectures, based on manual-study, outlining and emphasizing such general features of ancient history, from the earliest civilization of the Euphrates to the decline of the Roman Empire, as are most valuable for the intelligent prosecution of medieval history. Oriental history is presented only as a background and source for Greek and Roman history.

B 2b *Outline Survey of Ancient History.* 2 hrs.**Professor PERRIN.**

The same as B 2a, except that private readings are assigned and special examinations are held on these readings.

[B 3 *History of Greece to the Roman Conquest.* 2 hrs.]**Professor PERRIN.**

A detailed and systematic study of the political, intellectual, and artistic history of the ancient Hellenes, with suitable illustrations from their literature and monuments.

Omitted in 1906-07.]

B 4 *The Roman Republic.* 2 hrs.**Dr. H. B. WRIGHT.**

The history of Rome from the beginnings of the Republic to the accession of Octavius. Manual-study of the rise and fall of the Republic, supplemented by lectures; detailed study of a single leader or period from the sources (for the year 1906-07, Hannibal).

B 7 *Medieval Asia and the Mohammedan Conquest* [after A 1 or with the consent of the instructor]. 2 hrs.**Assistant Professor F. W. WILLIAMS.**

History of western Asia from Alexander to the fall of Constantinople, embracing the earlier development of Christianity and the spread of Islam. Supplementary to the history of the Roman Empire and of medieval Europe.

B 8 *The Renaissance and Reformation* [after A 1 or with the consent of the instructor]. 2 hrs.**Assistant Professor O. H. RICHARDSON.**

The Renaissance is treated purely as an intellectual movement. The Reformation is considered in its relations to all the larger problems of modern history.

B 9 *Modern European History to 1789* [after A 1 or with the consent of the instructor]. 2 hrs.

Assistant Professor O. H. RICHARDSON.

Considers such characteristic features of modern history as combined to produce the Europe of the French Revolution, and a knowledge of which is essential to the understanding of the history of the nineteenth century.

[B 10 *European History since 1848* [after A 1 or with the consent of the instructor]. 2 hrs.

The national movements in Germany and Italy, and the principal events in France, Russia, and Southeastern Europe, presented in such a way as to help explain world politics.

Omitted in 1906-07.]

B 12 *English Political History* [after A 1.]
[Sophomores, Juniors, and Seniors.] 3 hrs.

Professor G. B. ADAMS, Dr. C. ROBINSON, and Dr. WALKER.

From the Saxon Conquest to the nineteenth century. The history of institutions is not studied; but care is taken to make clear the political conditions which influenced the growth of the constitution.

B 15 *American History, 1492-1763* [after A 1 or with the consent of the instructor]. 2 hrs.

Professor BOURNE.

This course includes the discoveries, the Spanish and French colonial systems in outline, the political and social development of the English colonies, and the conquest of New France.

B 16 *American History, 1763-1860* [after A 1 or with the consent of the instructor]. 2 hrs.

Professor BOURNE.

The causes of the Revolution, the formation of the Union, the rise of parties, the development of democracy, and the influence of expansion and of slavery on politics.

B 17 *American Constitutional History and Government* [after A 1 or with the consent of the instructor]. 2 hrs.

Professor C. H. SMITH.

A historical study of the Federal Constitution, mainly of the articles relating to the general government in its three departments, legislative, executive, and judicial.

B 18 *Modern Asiatic History* [after A 1 or with the consent of the instructor]. 2 hrs.

Assistant Professor F. W. WILLIAMS.

Text-books on India, China, and Japan during their intercourse with European nations; lectures on their earlier history and culture, and on the Russian advance into Asia; study of the present political and missionary status.

C b3 *History of Europe since 1789* [counted as a B course unless taken after B 8, B 9, B 10, or B 12].
[Seniors.] 2 hrs.

Professor WHEELER.

Mainly political; introductory to European politics of our day.

[*C 4 *Prussia in the Revolutionary and Napoleonic Era.*
[Seniors.] 1 hr.

The decline of Prussia after Frederick the Great; the Reform Era; the Wars of Liberation; the triumph of Reaction. Lectures, readings, and topics.
Omitted in 1906-07.]

C b5 *English Constitutional History to the Present Time*
[counted as a B course unless taken after B 8, B 9, B 12, or B 17]. [Juniors† and Seniors.] 2 hrs.

Professor G. B. ADAMS.

The purpose of the course is to show how the Anglo-Saxon system of self-government arose, and how the chief features of the present English constitution took form. Of special value to those who intend to study law.

† Open to Juniors only after B 12 and with the written consent of the instructor.

- C b7 *History of Spanish America, chiefly in the Nineteenth Century* [counted as a B course unless taken after B 15, B 16, or B 17]. 1 hr.

Professor BOURNE.

A survey of the Spanish colonies and of the struggle for independence, followed by an outline study of the history of several representative states and of their relations to the United States and Europe.

- C b8 *The United States since 1860* [counted as a B course unless taken after B 16 or B 17]. [Seniors.] 2 hrs.

Professor C. H. SMITH.

First half-year: A study of the Civil War, in continuation of course B 16.

Second half-year: Mainly constitutional, in continuation of course B 17.

- C 9 *The United States since 1860.* [Seniors who are graduates of other colleges.] 2 hrs.

Professor C. H. SMITH.

This is a graduate course, open to Seniors who are graduates of other colleges. In its scope it is essentially the same as C b8.

- C 10 *American Civil War* [after B 15, B 16, or B 17]. [Seniors.] 2 hrs. first half-year, to count as 1 hr. for the year.

Professor C. H. SMITH.

This course is the first half of C b8, and is counted as a one-hour course for the year.

- [C 11 *European Colonies in Asia and Africa.*

[Seniors.] 2 hrs.

Assistant Professor F. W. WILLIAMS.

Chiefly a research course in colonization in modern times. History of the acquisition, and examination of the administra-

tion, of existing colonies. Assigned subjects discussed in brief theses.

Omitted in 1906-07.]

C 12 *Chinese Culture and Institutions.* [Seniors.] 2 hrs.

Assistant Professor F. W. WILLIAMS.

A research and reading course, using as material for study assigned passages in books in the University Library dealing with the history, language, literature, government, arts, and economic and social condition of the Chinese Empire.

THE SOCIAL SCIENCES (GROUPS XX, XXI)

XX. ANTHROPOLOGY

The basis of this group is Physical and Commercial Geography (Geology A 1), which counts as an A course in Anthropology. Furthermore, Economics and Law A 1 (Elementary Economics), B 5 (Economics and Politics, Modern Europe), and C 7 (Economic History) may be counted as A, B, and C courses, respectively, in this group.

For Greek Ethnology, see Greek B 6.

For Organic Evolution, see Geology B 5 and Biology A 3.

A br *Anthropology* [counted as a B course if taken after Geology A 1]. [Juniors.] 2 hrs.

Assistant Professor KELLER.

Introductory to course B cr. Text-books on anthropology and ethnography; lectures explanatory of the text-books and on the doctrine of evolution, with its application to man and human society.

B cr *The Science of Society* [after A br, and counted as a C course if preceded also by Geology A 1]. [Seniors.] 2 hrs.

Professor SUMNER.

An outline, by text-book and lectures, of the systematic science of society, based on ethnography and history. Course A is necessary to give a fund of information about the facts on which the principles set forth in this course are based.

B c3 *Colonization* [counted as a C course for those who do additional work in the way of special reports involving the use of some foreign language].
2 hrs.

Assistant Professor KELLER.

Colonization, from the standpoint of the science of society, in ancient, medieval, and modern times: emigration; acclimatization; colonial trade; frontier society; contact of races; etc.

*B 4 *Transportation Systems.* 2 hrs.
Dr. BISHOP.

A historical treatment of transportation systems: their adaptation to the life conditions of societies upon various stages of economic development; trails, roads, canals, ocean routes, etc. Text-books, lectures, and reports.

[*B 5 *Materials of Commerce.* 2 hrs.
Dr. BISHOP.

The nature of the flora and fauna of commerce, and the conditions of their distribution. Text-books, lectures, laboratory demonstrations, and reports.

Omitted in 1906-07.]

[*B 6 *Markets.* 2 hrs.
Dr. BISHOP.

The factors influencing the marketing of commercial commodities: supply and demand, interferences with the natural course of trade, the handling of goods in transit, influence of nationality, language, superstition, etc. Text-books, lectures, and reports.

Omitted in 1906-07.]

*C 1 *Natural History of Man* [after A b1].

[Seniors.] 2 hrs.

Professor FERRIS.

A more special treatment of man as an animal: his embryology, vestigial organs, variations of structure and their significance, body proportions, general adaptation to environment, etc. Text-books, laboratory work, and lectures.

*C 4 *Culture-History*.

2 hrs.

Assistant Professor KELLER.

A critical reading of Lippert's *Kulturgeschichte* (2 vols., Stuttgart, 1887), (a) for its subject-matter, and (b) as a basis for informal instruction in research, scientific method, etc.

*C 5 *Historical Anthropology* [with or after B c1]. 2 hrs.

Assistant Professor KELLER.

An analysis of the anthropological evidence of legend and folk-tale. For 1906-07 the subject is Homer. Ability to read the original is valuable, but is not required.

[*C 6 *History of Sociology* [with or after B c1]. 2 hrs.

Assistant Professor KELLER.

Readings in the forerunners of the science, in Comte and Spencer, and in later writers; reports and discussions. Ability to read French or German is required.

Omitted in 1906-07.]

*C 7 *The Self-Perpetuation of Society*. [Seniors.] 2 hrs.

Professor SUMNER.

This graduate course is open to selected students who have taken course A b1 with great credit or have otherwise shown preparation for the work required.

XXI. ECONOMICS AND LAW

In addition to the courses in Law described below, the following courses in the Yale Law School are open to Seniors. They will be counted toward the attainment of the degree of LL.B. (as courses A 6, A 7, A 8, B 8, B 9, and B 10 will be), but not toward the attainment of the degree of B.A.

- a. Public Wrongs* [after or with A 6, B 8, and B 9].
- b. Use of Law Library* (first half-year) and *Study of Cases* (second half-year) [after or with A 6, B 8, and B 9].
- c. Pleading at Common Law* [after or with A 6, B 8, B 9, and the above courses *a* and *b*].

For a course in Roman Law, see Latin B 11.

For a course in Physical and Commercial Geography, see Geology A 1.

For courses in Transportation Systems, Materials of Commerce, and Markets, see Anthropology B 4, B 5, and B 6.

A 1 *Elementary Economics* [counts also as an A course in Anthropology].

[Sophomores, Juniors, and Seniors.] 3 hrs.

Professors EMERY and FISHER, Assistant Professor DAY, Dr. FAIRCHILD, and Dr. ZARTMAN.

Lectures, one hour a week, by Professor Emery; quiz-exercises in small sections, two hours a week, under Professors Emery, Fisher, and Day, Dr. Fairchild, and Dr. Zartman.

A 2 *Elementary Statistics.* 2 hrs.

Assistant Professor BAILEY.

The principal statistics of sociology and economics are studied, and the manner of conducting a statistical investigation is explained.

A 6 *Elementary Law.* 3 hrs.

Professor WURTS and Assistant Professor CORBIN.

First half-year: Instruction by Professor Wurts on the basis of Robinson's *Elementary Law* and Blackstone's *Commentaries*.

Second half-year : Instruction by Assistant Professor Corbin on the basis of Clark *On Contracts* and the *Yale Cases on Contracts*.

A 7 *American Constitutional Law.* [Seniors.] 2 hrs.
Professor S. E. BALDWIN.

Lectures, with Cooley's *Principles of Constitutional Law* and the *Yale Cases on Constitutional Law*. The origin and scope of both the national and the state constitutions are considered.

A 8 *International Law.* [Seniors.] 2 hrs.
Professor WOOLSEY.

Lectures, with written tests, upon the rules governing the intercourse of states, and upon certain topics in American diplomacy. Designed to explain international politics, to train in intelligent citizenship, and to assist legal practice.

B 2 *Financial History of the United States* [after A 1]. 2 hrs.
Dr. FAIRCHILD.

Especially the history of American currency, banking institutions and practices, and the government revenue system.

B 3 *Railroads.* 2 hrs.
Assistant Professor NORTON.

The location, consolidation, taxation, and financial and industrial problems of railroads ; the Interstate Commerce Commission and its relation to pooling and discrimination ; analysis of railroad reports and statistics.

B 4 *American Social Conditions* [after A 1 or A 2]. 2 hrs.
Assistant Professor BAILEY.

A study of immigration ; the growth and concentration of population in cities, with the attendant dangers ; the liquor question ; the criminal ; the negro.

B 5 *Economics and Politics, Modern Europe* [after A 1 or History A 1; counts also as a B course in Anthropology]. 2 hrs.

Assistant Professor DAY.

Questions of the day in Europe in their relation to the economic and political organization of the separate states. Lectures and assigned reading.

B 8 *Contracts* [after A 6]. [Seniors.] 3 hrs.

Assistant Professors CORBIN and ZAHM.

Ten lectures on Partnership by Professor Zahm; a continuation of the study of the law of Contracts under Professor Corbin. Text-book: Williston's *Cases on Contracts*.

B 9 *Torts* [with A 6]. [Seniors.] 2 hrs.

Professor WATROUS.

Recitations from Cooley *On Torts*, with the study of cases, illustrative of the text, from Chase's *Cases on Torts*, second edition.

B 10 *Evidence* [after A 6]. [Seniors.] 2 hrs.

Professor WURTS and Judge E. PECK.

Text-books: Reynolds's *Theory of Evidence* and Thayer's *Cases on Evidence*.

B 11 *Insurance* [after A 1]. 2 hrs.

Dr. ZARTMAN.

The purpose of insurance, computation of rates, different systems, policy conditions, company management, agency work, legal regulation, and other current problems connected with the business.

***C 1 *Theory of Interest and Distribution*. 2 hrs.**

Professor FISHER.

A study of the causes governing the rate of interest, and the significance of those causes in explaining the accumulation and dissipation of wealth among social classes.

[*C 2 *Theory of Prices and Price-Levels*. 2 hrs.

Professor FISHER.

A study of the determination of prices, rents, and wages, and

of the relation of money and circulating credit to price-levels.
Omitted in 1906-07.]

C 3 *Corporation Economics.* [Seniors.] 2 hrs.
Assistant Professor NORTON.

The anatomy of a corporation ; its incorporation and organization, advantages and disadvantages, treated from the economic standpoint ; the formation of industrial combinations and the statistical basis for the capitalization of net earnings.

***C 4** *Labor Problems.* [Seniors.] 1 hr.
Assistant Professor BAILEY.

The conflicts between labor and capital, and the methods employed to obtain industrial peace.

C 5 *Trade Statistics.* [Seniors.] 2 hrs.
Assistant Professor NORTON.

The condition of trade viewed from the standpoint of (i) the international movement, (ii) bank clearings, (iii) the money supply, (iv) the outlook for the harvests, and (v) earnings of corporations. Crop forecasts ; visible supplies ; etc.

C 6 *Interpolation.* 1 hr.
Assistant Professor NORTON.

Methods of fitting curves to series of statistics in analysis of relations among variables ; the theory of correlation of two or more variables ; practice in handling statistical data.

***C 7** *Economic History* [after A 1 or History A 1 ; counts also as a C course in Anthropology]. 2 hrs.
Assistant Professor DAY.

Development of the economic organization in Europe in its relation to the political organization ; for advanced students of economics and of history. Lectures, reading, and research.

***C 8** *Industrial History of the United States* [with or after C 12]. 2 hrs.

Assistant Professor DAY.

Introductory lectures on methods and bibliography, followed by investigation of a small number of special topics by each member of the class in conference with the instructor.

***C 9** *Commerce and Commercial Policy in the Nineteenth Century.* [Seniors.] 2 hrs.

Professor EMERY.

A study of the growth of international trade and the changes in commercial policy, especially in the leading countries of Europe.

***C 10** *History of Economics, Part I.* 2 hrs.

Professor EMERY.

The history of economic ideas, with special reference to economic policy, from the Middle Ages to the middle of the nineteenth century. Lectures and readings in contemporary authors.

[*C 11 *History of Economics, Part II.* 2 hrs.

Professor EMERY.

A continuation of the above course (C 10), given in alternate years. It deals with the later reactions from the classical school, protectionism, socialism, and the historical school.

Omitted in 1906-07.]

***C 12** *Economic History of the United States* [after A 1 and after or with History B 16]. 2 hrs.

Professor CALLENDER.

The economic evolution of the United States from the simple agricultural community of colonial times to the highly diversified industrial society of the present.

C 13 *Public Finance.* 2 hrs.

Dr. FAIRCHILD.

A study of the principles of government expenditure, government revenue, and government debt, with special reference to the problems of taxation in the United States.

THE FINE ARTS AND MUSIC

XXII. THE FINE ARTS

For Greek, Roman, and Etruscan Art, see Classical Archæology B 1, B 2, B 3, B 4, B 5, and C 1.

A 1 *Drawing (Pen and Pencil).*

[Juniors.] 4 hrs., to count as 2 hrs.

Professor NIEMEYER.

This course is designed to teach the fundamental principles of art as understood by the artist, and is also adapted to those students who are interested in art only as part of a liberal education.

B 1 *Architecture* [after A 1]. 4 hrs., to count as 2 hrs.

Professor NIEMEYER.

This course teaches, by means of lectures and graphic representation, the classic styles of architecture, and also the history and significance of decoration.

B 2 *Painting* [after A 1]. [Seniors.] 4 hrs., to count as 2 hrs.

Professor WEIR.

Studies in water-color painting from still-life and the living model, with lectures on the grammar of art and studies in composition and sketching from nature.

B 3 *Modeling* [after A 1]. [Seniors.] 4 hrs., to count as 2 hrs.

Professor WEIR.

Modeling from the antique and the living figure, supplemented by lectures given in course B 2.

History of Art.

2 hrs.

Professor EATON.

Greek sculpture, Italian painting, Gothic architecture, and modern art. Lectures, individual instruction, and theses.

XXIII. MUSIC

A 1 *Harmony.* 2 hrs.

Mr. D. S. SMITH.

The study of chords, progressions, modulation, and non-harmonic notes. The work consists of exercises in figured-bass, the harmonization of melodies, and harmonic analysis.

A 3 *History of Music.* 1 hr.

Professor PARKER.

Lectures on the development of music from its earliest stages, with biographical sketches of composers, and practical illustrations at the piano. Parry's *The Evolution of the Art of Music*.

A 5 *Practical Music* [with one of the theoretical courses]. 1 hr.

Professor SANFORD, Mr. JEPSON, Assistant Professors TROOSTWYK and KNIGHT, Mr. RABOLD, Mr. SCHULZ, and Mr. L. WILLIAMS.

Instruction in piano-, organ-, violin-, and violoncello-playing and in singing. Fees range from \$50.00 to \$100.00 for the College year. Private piano or organ practice may be obtained for a small fee.

B 1 *Counterpoint* [after A 1]. 2 hrs.

Mr. D. S. SMITH.

Practice in strict counterpoint, both simple and double, harmonization of chorales, composition of short pieces in a freer style, and analysis of simple polyphonic forms. Spalding's *Tonal Counterpoint*.

C 1 *Strict Composition* [after B 1]. 2 hrs.

Professor PARKER.

The writing of canons, fugues, and polyphonic choral movements. Each student is required to submit at the close of the year a complete four-voiced fugue.

***C₂** *Instrumentation* [after B 1]. 2 hrs.

Mr. HAESCHE.

Lectures on the characteristics of all the instruments of the modern orchestra, with illustrations of their use by great composers; exercises in practical orchestration, and playing from orchestral scores.

C 3 *Free Composition* [after C 1]. 2 hrs.

Professor PARKER.

The writing of free vocal and instrumental pieces in the smaller forms, and later in the sonata form, either for single instruments or for combinations of instruments. No text-book is used.

***C 4** *Advanced Orchestration and Conducting* [after C 2]. 1 hr.

Professor PARKER.

The study of old and new orchestral scores; practical instruction in conducting; orchestration of original or other compositions. No text-book is used, but students are required to buy a number of orchestral scores.

GOVERNMENT

THE DEAN OF THE COLLEGE FACULTY has the general supervision, under the Faculty, of the Senior, Junior, and Sophomore classes. A COMMITTEE ON FRESHMAN CLASS ADMINISTRATION has a similar supervision of the Freshman class, whose members are assigned in groups to the care of individual members of the Committee, who are all instructors of that class.

For the Sophomore class there is a TUTORIAL BOARD, consisting of instructors who offer courses to that class, each one of whom has personal supervision of a rather small division of men, to whom he stands in the relation of friendly advisor, without having any special responsibility for discipline.

THE COLLEGE RULES FOR SCHOLARSHIP, ATTENDANCE, AND CONDUCT are issued in a separate pamphlet, copies of which are distributed to members of the incoming class and may be obtained at the Dean's Office.

TERMS AND VACATIONS

THE PUBLIC COMMENCEMENT is held on the last Wednesday in June. The FIRST TERM begins thirteen weeks from the day after Commencement Day and continues twelve weeks. The SECOND TERM begins on the Wednesday after the first Thursday in January and continues until Commencement Day, with a SPRING RECESS of one week (occasionally two weeks, when the exigencies of the College calendar so require) including Easter Sunday. For some purposes the second term is divided into two approximately equal parts, as specified in the College rules.

RELIGIOUS SERVICES

PRAYERS are held in Battell Chapel, with reading of the Scriptures and singing, every week-day at 8.10 A. M., at which service the attendance of the students is required.

PUBLIC WORSHIP is held in the Chapel on Sundays, at which all the students are required to attend, except such as have special permission to attend service elsewhere. Such permission can be obtained on presenting to the Dean or the Division Officer a written request therefor from the parent or guardian.

A list of PREACHERS appointed for the current year and information about the YALE UNIVERSITY CHRISTIAN ASSOCIATION will be found in later sections of the catalogue.

COLLEGE BUILDINGS

LECTURE AND RECITATION HALLS, LABORATORIES, ETC.

The principal buildings used for the purposes of instruction and administration in the Academical Department are: ALUMNI HALL (for recitations and examinations); COLLEGE STREET HALL (for lectures and concerts); HERRICK HALL (psychological laboratory); KENT CHEMICAL LABORATORY; LAMPSON HALL (for recitations and lectures, and containing the BURSAR'S OFFICE, the DEAN'S OFFICE, and LAMPSON LYCEUM); OSBORN HALL (for recitations and lectures); PHELPS HALL (for recitations and lectures, and containing the BUREAU OF SELF-HELP); PEABODY MUSEUM OF NATURAL HISTORY (containing lecture-rooms and laboratories, in addition to extensive collections); and SLOANE PHYSICAL LABORATORY. In some courses open to Academical students exercises are

held in the buildings of the ART SCHOOL, the DIVINITY SCHOOL, the LAW SCHOOL, the MEDICAL SCHOOL, the DEPARTMENT OF MUSIC, and the SHEFFIELD SCIENTIFIC SCHOOL. The general administrative building for the University, containing the offices of the President, the Secretary, and the Treasurer, is WOODBRIDGE HALL. The Bicentennial Buildings include MEMORIAL HALL, UNIVERSITY HALL (containing the DINING-HALL), and WOOLSEY HALL (containing the NEWBERRY ORGAN). The YALE STATION (University Post-Office) is in Fayerweather Hall, which contains also the YALE CO-OPERATIVE STORE. Other buildings, *e. g.*, BATTELL CHAPEL, DWIGHT HALL, UNIVERSITY LIBRARY, GYMNASIUM, and INFIRMARY, are noticed in other sections of the catalogue.

DORMITORIES

The College Dormitories, in the order of date of erection, are as follows: CONNECTICUT HALL (built in 1750-52, long known as SOUTH MIDDLE COLLEGE, restored to its original form and name in 1905) owes its name to the liberal support given by the General Assembly of Connecticut in its construction; FARNAM HALL (built in 1869-70) is named in commemoration of Henry Farnam, Esq., of New Haven, who bore the chief part of the expense of its erection; DURFEE HALL (built in 1870-71) commemorates in like manner the generosity of Bradford M. C. Durfee, Esq., of Fall River, Massachusetts; LAWRENCE HALL (built in 1885-86) owes its name to a gift for its construction from Mrs. Francis C. Lawrance, of New York City, in memory of her son, Thomas Garner Lawrance, of the class of 1884, who died during his Senior year in College; WELCH HALL (completed in 1892) is the gift of Pierce N. Welch, Esq. (Yale College 1862), of New Haven, in memory of his father, Hon. Harmanus M. Welch, of this city, who died in 1889; VANDERBILT HALL (first occupied in 1894) is the gift of Mr. and Mrs. Cornelius Vanderbilt, of New York

City, in memory of their son, William Henry Vanderbilt, a member of the class of 1893, who died in 1892; WHITE HALL (completed in 1894) was erected at the expense of Andrew J. White, M.D. (Yale 1846), of New York City; BERKELEY HALL (completed in 1894) is named in commemoration of Bishop Berkeley, one of the early benefactors of the College; PIERSON HALL (built in 1896) bears the name of the first President (or Rector) of the College; and FAYERWEATHER HALL (completed in 1901) is named in honor of Mr. Daniel B. Fayerweather, of New York City.

The numbers and prices of the rooms in the several dormitories are given in the section on Expenses.

EXPENSES

TUITION

The BILLS FOR TUITION and other charges are made out and delivered to the students (or mailed to the parent or guardian, *if request to that effect is made*) three times a year, namely, at the beginning of each term and at the middle of the second term, at which times they are payable at the Bursar's Office, in Lampson Hall. If a student's account is not settled within the time specified on his bill, he will not be permitted to attend recitations until it has been settled, and in the allotment of College rooms he will not be permitted to retain or choose a room. Drafts on New York, Boston, and Philadelphia are received at par.

The annual charges for tuition are one hundred and fifty-five dollars. Of this amount fifty-five dollars is payable at the beginning of the first term, and fifty dollars at the beginning, and again at the middle, of the second term. An additional charge of eighteen dollars is made in the last bill of the Senior year, to cover expenses of graduation.

A student who is absent from College on account of sickness, or for any other cause, and retains his place in his class, is charged full tuition during his absence ; and payment is required before he can be admitted to examination.

BOARD

BOARD may be obtained at cost at the YALE DINING-HALL (described in a later section of the catalogue). Board may be obtained out of College at prices varying from three dollars and a half to eight dollars per week. The average price is under five dollars.

ROOMS

There are in the College buildings (previously described) nearly five hundred rooms occupied by students, at prices varying, according to location, from one dollar to ten dollars per week, payable each term or half-term in advance. These rooms are not furnished, and the rates charged do not include heat (except in Welch Hall) or light.

Students living out of College are not allowed to room in any hotel or apartment-house or in any building in which a family does not reside, except by special permission of the Faculty.

Rooms are reserved in May for members of the Freshman class of the year following, and are assigned to applicants in the order of application. Correspondence about College rooms should be addressed to the Dean.

Members of the Junior, Sophomore, and Freshman classes, occupying any of the College rooms, may retain the same rooms for another College year by making application in writing to the Bursar on or before Saturday, May 4, 1907. Rooms not reserved will then be offered to the classes in order. Choices will be allotted to the Junior class on Monday, May 13, to the Sophomore class on Friday, May 17, and to the Freshman class on Monday, May 27.

PRICES PER WEEK OF ROOMS IN COLLEGE FOR 1906-07

When a room is occupied by two persons, each occupant will be charged with one-half the price named in this schedule. The prices given for Welch Hall include steam-heat.

\$1.00.—359, 360, 361, 362, 363, 364, 365, 366 White ; 417, 418, 419, 420 Berkeley.

\$1.25.—409, 410, 411, 412, 416, 421 Berkeley.

\$1.50.—80, 81, 90, 91 Connecticut ; 401, 403, 404, 408, 413 Berkeley.

\$1.75.—400, 405 Berkeley.

\$2.00.—72, 73, 76, 77, 78, 79, 82, 83, 86, 87, 92, 93 Connecticut ; 190, 194, 198, 207, 212, 217, 224, 228, 232 Farnam ; 385, 386, 387, 388, 393, 394, 395, 396 Berkeley ; 527, 529, 591, 593 Pierson.

\$2.25.—384, 389, 392, 397 Berkeley.

\$2.50.—70, 71, 74, 75, 84, 85, 88, 89 Connecticut ; 144, 145, 151, 152, 161, 162, 171, 172, 176, 177, 182, 183 Lawrance ; 196, 197, 213, 214, 215, 216, 229, 230 Farnam ; 524, 526, 528, 530, 532, 534, 575, 577, 587, 588, 589, 590, 592, 594, 595, 596, 597, 598 Pierson.

\$3.00.—185, 186, 188, 189, 192, 193, 195, 199, 200, 201, 202, 203, 204, 205, 206, 208, 209, 210, 211, 218, 219, 221, 222, 225, 226, 231 Farnam ; 523, 525, 531, 533, 543, 545, 559, 561, 571, 572, 573, 574, 576, 578, 579, 580, 581, 582 Pierson.

\$3.50.—415, 422 Berkeley.

\$4.00.—184, 187, 191, 220, 223, 227 Farnam ; 407, 414 Berkeley ; 451, 452, 453, 454 Fayerweather ; 539, 540, 541, 542, 544, 546, 547, 548, 549, 550, 555, 556, 557, 558, 560, 562, 563, 564, 565, 566 Pierson.

\$4.50.—14, 18 Vanderbilt ; 149, 150, 159, 160, 169, 170, 180, 181 Lawrance ; 399, 406 Berkeley.

\$5.00.—22, 26, 40, 56 Vanderbilt ; 109, 122, 125, 138 Welch ; 142, 143, 147, 148, 153, 154, 157, 158, 163, 164, 167, 168, 173, 174, 178, 179 Lawrance ; 240, 247, 248, 255, 256, 263, 264, 271 Durfee ; 521, 522, 585, 586, 599, 600 Pierson.

\$5.50.—44 Vanderbilt ; 140, 141 Welch ; 341, 342, 379, 380, 381, 382 White ; 383, 390, 391, 398 Berkeley ; 433, 434, 467, 468, 469, 470 Fayerweather.

\$6.00.—48, 52 Vanderbilt ; 97, 106, 107, 108, 110, 111, 112, 113, 123, 124, 126, 139 Welch ; 146, 155, 156, 165, 166, 175 Lawrance ; 234, 241, 242, 249, 250, 257, 258, 265 Durfee ; 338, 339, 355, 356, 357, 358, 375, 376, 377, 378 White ; 430, 431, 447, 448, 449.

450, 463, 464, 465, 466 Fayerweather ; 535, 536, 538, 554, 569, 570, 583, 584 Pierson.

\$6.25.—128, 129 Welch.

\$6.50.—238, 245, 246, 253, 254, 261, 262, 269 Durfee ; 351, 352, 353, 354 White ; 443, 444, 445, 446 Fayerweather.

\$7.00.—2, 3, 13, 15, 41, 43, 45, 58, 60 Vanderbilt ; 94, 95, 96, 101, 105, 114, 117, 118, 121, 127, 130, 134 Welch ; 233, 235, 236, 237, 243, 244, 251, 252, 259, 260, 267 Durfee ; 332, 333, 335, 336, 340, 343, 344, 345, 346, 347, 348, 349, 350, 367, 368, 369, 370, 371, 372, 373, 374 White ; 424, 425, 427, 428, 432, 435, 436, 437, 438, 439, 440, 441, 442, 455, 456, 457, 458, 459, 460, 461, 462 Fayerweather ; 537, 553 Pierson.

\$7.50.—133, 136, 137 Welch.

\$7.75.—132 Welch.

\$8.00.—1, 11, 12, 16, 25, 27, 29, 36, 42, 55, 57, 59, 67, 69 Vanderbilt ; 100, 104, 115, 116, 119, 120, 131, 135 Welch ; 266, 268, 270 Durfee ; 337 White ; 429 Fayerweather ; 551, 552, 567, 568 Pierson.

\$8.50.—5, 8, 17, 19, 21, 23, 47, 49, 51, 53, 63, 66 Vanderbilt ; 98, 102 Welch.

\$9.00.—10, 28, 34, 39, 54, 68 Vanderbilt ; 99, 103 Welch ; 331 White ; 423 Fayerweather.

\$10.00.—4, 6, 7, 9, 20, 24, 30, 32, 35, 37, 38, 46, 50, 61, 62, 64, 65 Vanderbilt ; 334 White ; 426 Fayerweather.

\$12.00.—31, 33 Vanderbilt ; 239, 272 Durfee.

ESTIMATES OF EXPENSES

The subjoined table gives estimates of the ordinary annual expenses in College, omitting clothing, vacation expenses, and sundries.

	Lowest	General Average	Very Liberal
Treasurer's bill, tuition, ...	\$155	\$155	\$155
Rent and care of half-room in College, ...	20	100	140
Board, 36 weeks, ...	110	175	250
Furniture, average of half-room for 4 years, ...	10	25	40
Fuel (steam-heat) and light, for half-room, ...	15	20	35
Washing, ...	15	25	40
Text-books and stationery, ...	10	25	40
Subscriptions (to Societies, Sports, Periodicals, etc.), ...		20	100
Total	\$335	\$545	\$800

SELF-HELP AND BENEFICIARY AID

Besides the Scholarships and Funds noticed in this section, there are many Scholarships and Prizes noticed in the next section which afford material assistance to capable students.

BUREAU OF SELF-HELP

Students in any Department of the University are assisted to obtain employment by the Bureau of Self-Help (described in a later section of the catalogue), which also has charge of the assignment of beneficiary aid to students in the Academical Department.

BENEFICIARY AID

More than thirty thousand dollars is annually applied by the Corporation for the relief of students who need pecuniary aid. Of this sum about twenty thousand dollars is derived from permanent charitable funds, while the remainder is taken from the annual income of the College. This assistance is given in the form of Tuition Scholarships, as Aid to Students Intending to Enter the Ministry, and in Special Beneficiary Scholarships. Needy students are also employed as Monitors, etc., and obtain text-books gratuitously from a Loan Library.

TUITION SCHOLARSHIPS

Tuition Scholarships are granted to approved undergraduates in the Academical Department upon the basis of need and of excellence in scholarship, as follows: For the first term of Freshman year an abatement of tuition will be made at the rate of one hundred and ten dollars a

year, from the full annual charge of one hundred and fifty-five dollars, to such students as shall be judged to be in need of such aid to enable them to pursue their College course. The fact and the degree of the need in each case will be determined by the information given by the applicant in filling out a form of application (which may be obtained from the Bureau of Self-Help) in which particular questions are asked as to the financial condition of himself and his family. So far as is practicable this information will be regarded as confidential.

After the first term of Freshman year no abatement will be allowed to any applicant whose grade in scholarship, in the preceding term or half-term, has fallen below 2.60 on the scale of 0-4.00. To all applicants whose grade in the preceding term or half-term is 2.60 or above Scholarships will be assigned, at the beginning of each term or half-term, as follows: to a certain number of those who are found to be at once highest in scholarship and most in need, Scholarships at the rate of one hundred and fifty dollars a year (Group A); to an equal number of those judged to be lowest in scholarship or least in need, Scholarships at the rate of seventy dollars a year (Group C); and to all the rest, Scholarships at the rate of one hundred and ten dollars a year (Group B).

These abatements will be made proportionally from each one of the term-bills when due. Assistance will be withdrawn from students whose expenditures are not in accordance with the claim of limited means, or who are irregular in attendance, or who shall be found guilty of behavior reflecting upon their moral character or subversive of College discipline. Recipients of this aid who join College societies, fraternities, clubs, or other associations, connection with which involves the payment of fees, dues, or other expenses, must arrange with the Bursar of the College in sufficient season to allow the deduction of the amount of expense thus incurred from the amount of the Scholarship.

Those who need this aid should make application to the Bureau of Self-Help, in each year of the College course. A person applying for the first time is required to present evidence in writing that he is worthy to receive assistance and needs it, upon doing which he will receive a form of application, which must be filled out and left at the Bureau of Self-Help on or before October 15.

Tuition Scholarships are derived from the income of funds as follows :

The **HARMER FOUNDATION OF SCHOLARSHIPS**, the proceeds of a bequest in 1854 from Thomas Harmer Johns (Yale College 1818), of Canandaigua, New York, received in 1858, and now amounting to over eleven thousand dollars, comprises five Scholarships, to be given to deserving students of small means.

The **LYON SCHOLARSHIP FUND**, of fifty-four hundred dollars, given in 1868-72 by Morris W. Lyon (Yale College 1846), of New York City, benefits four Scholars, selected for their worth and need by the founder or the Faculty.

The **MORGAN FUND**, bequeathed by Henry T. Morgan, of New York City, received in 1883-84, and now amounting to over eighty-five thousand dollars, has been set apart by the Corporation, with the provision that the income shall be divided into Tuition Scholarships, to be assigned by the Faculty for the benefit of indigent and deserving students.

The **MARETT FUND**, amounting to over one hundred and fifty-two thousand dollars, which was established by the will of Philip Marett, of New Haven, in 1869, and was received in 1889-97, has been appropriated for beneficiary Scholarships, in aid of needy and deserving students.

The **CHRISTMAN FUND**, amounting to over twenty-two thousand dollars, bequeathed by Joseph A. Christman (Yale College 1857), of New York City, and received in 1891, is devoted to the support of poor and meritorious students.

There is also a **FUND**, the income of which is used for

Scholarships, which has been constituted from repayments made to the treasury by former students who have received aid during the College course.

There are more than thirty other SCHOLARSHIP FUNDS, most of them of one thousand dollars each, the income of which may be given to such students as shall be selected by the founders or the Faculty. In this number are included Scholarships named in commemoration of William Allen, Charles Atwater, Mills Bordwell, William S. Charnley, Thomas H. and Luther Fuller, Sereno Gaylord, John C. Holley, Charles L. Ives, Elisha C. Jones, William A. Macy, John S. Mitchell, John M. Raymond, John Spaulding, and James M. Whiton.

AID TO STUDENTS INTENDING TO ENTER THE CHRISTIAN MINISTRY

Those who desire this aid should apply to the Bureau of Self-Help on or before October 15 in each year of the College course. A person applying for the first time must present proper testimonials. The applicant is required to sign an agreement (attached to the application for a Tuition Scholarship) that, at the end of his College course, he will give his promissory note to the Bursar of Yale College for an amount equal to all the sums he shall have received on this special account (by which is meant all in excess of what he would have received had he held only a Tuition Scholarship), payable five years from the date of his graduation, if at that time he has not entered upon the work of the Christian ministry.

This aid is generally sufficient to meet the entire charge for tuition. It is derived from the income of funds, as follows:

The LANGDON FUND, of four thousand dollars, was bequeathed in 1835 by Solomon Langdon, of Farmington, Connecticut, to be applied for the instruction of undergraduate students having "the purpose of devoting their lives to the Gospel ministry."

The ELLSWORTH FUND, now about ninety-six thousand dollars, was received in 1858 from the estate of Hon. Henry L. Ellsworth (Yale College 1810). The Corporation have directed that during the present year the income of this fund be applied to the aid of students in the Academical Department who need such assistance, preference being given to those having the purpose of entering the Gospel ministry.

Also devoted to this purpose are the GRATUITY FUND, of over fourteen thousand dollars, and funds named in commemoration of William E. Dodge, Rev. Joel Hawes, D.D., and Rev. Peter Parker, M.D.

SPECIAL BENEFICIARY SCHOLARSHIPS

Certain Beneficiary Scholarship funds have, for one reason or another, been kept distinct from the general Tuition Scholarship funds. They are as follows :

The DEFOREST SCHOLARSHIPS were established in 1823 by David C. DeForest, of New Haven. By the terms of this gift, the fund for which became available in 1852, one thousand dollars is annually appropriated for "the education and support at Yale College, or the University which may grow out of it, of the male descendants of Mehitable Lockwood," the mother of the donor. In default of such descendants the same sum shall be applied to the education of others of the family of DeForest.

The HOLMES SCHOLARSHIPS, one for each class in College, founded in 1865 by Samuel Holmes, of Montclair, New Jersey, are assigned upon the nomination of the Board of Agents of the Silas Bronson Library of Waterbury to students from the towns of Waterbury, Wolcott, Prospect, and Middlebury, Connecticut, who receive each the income of one thousand dollars per year.

The LUCIUS HOTCHKISS FUND, of ten thousand dollars, the bequest of Lucius Hotchkiss, of New Haven, made and received in 1881, comprises four Scholarships, the

income of which is given to indigent and deserving students.

The LEAVENWORTH SCHOLARSHIP FUND, of twelve thousand dollars, was established in 1882 by Hon. Elias W. Leavenworth (Yale College 1824), of Syracuse, New York, with the primary object of defraying in part the expenses of the education of students of good character and promise, bearing the surname of Leavenworth.

The income of the TEELE FUND, of one thousand dollars, given in 1896 by Rev. Albert K. Teele, D.D. (Yale College 1842), is distributed by the President of the University, at his discretion, among needy and deserving undergraduates.

The income of the JAMES MARSHALL SCHOLARSHIP FUND, of about thirteen hundred dollars, established in 1902-04, is to be used to pay the tuition annually of some worthy student struggling for an education.

The HENRY PIERSON JOHNES MEMORIAL SCHOLARSHIP FUND, of three thousand dollars, was founded in 1905 by Mr. and Mrs. Goldsmith D. Johnes, of Newburgh, New York, in honor of their son, Henry Pierson Johnes (Yale College 1881), who died in 1898. The income is to be paid to a student whose home is in the City or Town of Newburgh, New York, if there shall be connected with the College at the time such a student of satisfactory scholarship and high moral character, who is wholly or partly dependent upon his own exertions for support. If at the time of a vacancy in the Scholarship there is more than one student from Newburgh in the Academical Department who can satisfy the conditions of the gift, the Dean of that Department shall select as its recipient the one who, in his judgment, is most worthy. In default of suitable students from Newburgh the income accruing meantime shall be placed at the disposal of the Bureau of Self-Help, to be used for the assistance of students who are at the time wholly or partially supporting themselves in College.

MONITORSHIPS, ETC.

There are also opportunities for students in need of aid to render service to the College as monitors, members of the Chapel choir, etc. In this way about fifteen hundred dollars is disbursed annually. Applications for monitorships should be made to the Recorder.

In general it may be said that the other means of self-help at the command of the students are sufficient to enable many of those who have spare time to provide for the larger part of their College expenses.

LOAN LIBRARY

By the liberality of William L. Andrews, Esq., of New York City, and as a memorial of his son, Loring W. Andrews (Yale College 1883), a well furnished library has been established, containing text-books and works of reference, to be lent gratuitously to those students who have need to avoid the expense of purchasing books. Permission to use this library is obtained from the Bureau of Self-Help.

SCHOLARSHIPS, FELLOWSHIPS, AND PRIZES

UNDERGRADUATE SCHOLARSHIPS

The BRISTED SCHOLARSHIP, founded in 1848 by Charles Astor Bristed (Yale College 1839), of New York City, and having the income of a fund of over two thousand dollars, is awarded, whenever there is a vacancy, to the student in the Sophomore or Junior class who passes the best examination in the Classics and Mathematics. The successful candidate receives the annuity (forfeiting one-third in case of non-residence) until the end of the third year after graduation. There will be an examination for this Scholarship on Monday, April 8, 1907.

The WOOLSEY SCHOLARSHIPS, each having the income of a fund of one thousand dollars, the gift of President Woolsey in 1846-48, are awarded in successive years, one to the student in each Freshman class who passes the best examination in Latin Composition (excellence in which is essential to success), in the Greek of the year, and in the solution of problems in the mathematical subjects required prior to Easter of Freshman year. The successful candidate receives the annuity during the four years of his College course, provided he maintain a good standing in character and scholarship, and in Sophomore or Junior year make himself acquainted with the Differential and Integral Calculus.

The student who stands second at the examination for the Woolsey Scholarship receives for one year the income of the HURLBUT SCHOLARSHIP FUND, of one thousand dollars, established by Henry A. Hurlbut, of New York City, in 1858-59.

The student who stands third at the above examination

receives the income for one year of the RUNK SCHOLARSHIP FUND, of one thousand dollars, given by Charles M. Runk, Esq., of Allentown, Pennsylvania, in 1864.

The SCOTT HURTT SCHOLARSHIP was established in 1889, in memory of Burgess Scott Hurtt (Yale College 1878), by his classmates and friends. The income of a fund of five thousand dollars is assigned in June of each year to a member of the Sophomore class, who is selected by the Faculty on the ground of approved scholarship. One-half of the income will be paid to the incumbent during his Junior year, and one-half during his Senior year, provided he continue to be in need of this assistance.

The THOMAS GLASBY WATERMAN FUND, of forty thousand dollars, was received in 1890 from the estate of Thomas Glasby Waterman (Yale College 1886). The income is given to not more than three Scholars, of manly character and limited means, who have distinguished themselves in their studies and give promise of achieving distinction in the line of work which they have chosen. The incumbents are elected annually by the Faculty from the Senior or Junior class, or from graduates of the Department of not more than two years' standing.

The ALFRED BARNES PALMER SCHOLARSHIP FUND, of over five thousand dollars, was given in 1892, by Rev. Charles Ray Palmer, D.D., in memory of his son, Alfred Barnes Palmer (Yale College 1892). The annual income is paid, during his College course, to a student in avowed need of beneficiary aid, of unexceptionable character, and of high rank in scholarship.

The DANIEL LORD, JR., MEMORIAL FUND, of five thousand dollars, was established in 1894, by Daniel Lord, Esq., of New York City, in memory of his son, Daniel Lord, Jr. (Yale College 1892). The annual income is given to a deserving and needy undergraduate student in this Department—preferably a member of the Senior class—who shall be selected by the Faculty.

The LEARNED SCHOLARSHIPS, two in number, each hav-

ing the income of a fund of two thousand dollars, established in 1895 by Hon. William L. Learned, LL.D. (Yale College 1841), are awarded, whenever there is a vacancy, at the close of Freshman year, to students who have been markedly successful in their studies. The incumbents receive the income of the fund through the last three years of the College course.

The JOHN J. COX SCHOLARSHIP, established in 1898 by the gift of two thousand dollars from Mrs. John J. Cox, of Peekskill, New York, in memory of her son, John J. Cox (Yale College 1891), is awarded yearly to some needy and worthy student of high character, selected from among the undergraduates in the College by the Faculty.

The ROBERT CALLENDER SCHOLARSHIP was established in 1901 by a gift of six thousand dollars from W. R. Callender (Yale College 1894) and J. A. Callender (Yale College 1902), in memory of their brother, Robert Callender (Yale College 1898). The income is to be awarded annually by the Faculty to some needy undergraduate student in the College.

The JOHN BENNETTO SCHOLARSHIP FUND, of five thousand dollars, was established in 1902 by the class of 1887, in memory of their classmate, John Bennetto. One-half of the income is to be given each year to a student in Yale College who shall have two more years of study before graduation, and who may hold the Scholarship during two years. The recipient must be a person of sound and strong character, marked ability, and high standing in the College world and in the estimation of his classmates. In judging of a candidate's qualifications very high scholarship shall not be regarded as indispensable. Should any recipient of the income of this Fund return to the College the sum received, or any part thereof, the sum shall be added to the Fund.

The MAHLON LONG SCHOLARSHIP, established in 1902 by Rev. George Wells Ely, of Columbia, Pennsylvania, and yielding four hundred dollars a year, is open to under-

graduate members of either the Academical or the Scientific Department, and is intended to be given yearly during the entire course to the same student, though the appointment or reappointment will be made each year.

The MEAD SCHOLARSHIP, having a foundation of over fifteen thousand dollars, established in 1902 by the gift of Solomon Mead, Esq., of Greenwich, Connecticut, will be awarded to an Academical student of good ability and undoubted piety, preparing for the Christian ministry. By recommendation of the President and Professors of the Academical Department the income may be continued to the beneficiary during his theological course in New Haven. It is expected that the recipients of this benefaction will repay the amount which they shall receive, if they shall ever be able to do so without embarrassing themselves, and any money so returned will be used for the benefit of other Scholars of similar character and intuitions.

The BENJAMIN F. BARGE SCHOLARSHIP FUND, of five thousand dollars, for the assistance of deserving students, was established in 1903. The income is to be used for the assistance of students of any class or Department who shall have shown by their industry and attainments that they are worthy of aid in meeting the expenses of the College course.

The WALTER JOSEPH AUSTRIAN SCHOLARSHIP FUND was established in 1904, by a gift of six thousand dollars from Mr. Joseph Austrian, of Chicago, and Mr. Henry Block, of New York City, in memory of Walter Joseph Austrian, of the class of 1907, who lost his life in the disaster at the Iroquois Theater on December 30, 1903. The income is to be awarded in June, whenever there is a vacancy, to a student in the Freshman class, who shall hold the Scholarship, if worthy, until the date of his graduation. In the selection of a candidate stress is to be laid primarily upon qualities of manly character and influence, and secondarily upon ability and promise of distinction.

A SCHOLARSHIP yielding four hundred dollars per year for three years has been presented to the College by Mrs. Edward Perkins Carter, of Cleveland, Ohio, and Mr. Henry Stoddard Sherman, of the class of 1902, as a memorial to their brother, George Benedict Sherman, of the class of 1907, who died in October, 1903. The recipient of the Scholarship is to be a member of the class of 1907—a person of limited means, who shows an earnest endeavor in his studies and in the general welfare of his class and College, and who gives promise of a useful career after graduation.

SCHOLARSHIPS in the form of annual loans of six hundred dollars are offered by the Yale Scholarship Trust of Chicago, a corporation founded January 16, 1903, to be distributed in installments to young men of Illinois, carefully chosen on the basis of personal character and scholarship, who enter Yale College or the Sheffield Scientific School.

A number of UNDERGRADUATE SCHOLARSHIPS are noticed in the section on Beneficiary Aid.

GRADUATE FELLOWSHIPS AND SCHOLARSHIPS

FELLOWSHIPS

The DOUGLAS FELLOWSHIP, having the income of a fund of ten thousand dollars, was founded in 1873, by Mrs. Samuel Miller, of New Haven, and named in memory of her brothers, Rev. Sutherland Douglas (Yale College 1821) and George H. Douglas (Yale College 1828). The incumbent, who must be a recent graduate of this Department, pursuing non-professional studies in New Haven, is elected annually, but no person shall hold the Fellowship for more than three years.

The SOLDIERS' MEMORIAL FELLOWSHIP, with a foundation of ten thousand dollars, was established in 1875 by Mrs. Theodosia D. Wheeler, of New Haven, in honor of

the alumni who fell in battle as Union soldiers, in the war of 1861-65, and in special remembrance of William Wheeler (Yale College 1855). The incumbent must be, at the time of his election, a graduate of this Department of not more than three years' standing. He shall pursue non-professional studies, and may hold the Fellowship for a period not exceeding five years. In selecting the incumbent the President and Professors are to give preference to one who has shown special proficiency in Greek; and, for the further prosecution of Greek study, the Fellow may spend a part or the whole of the time of his incumbency in Athens, in connection with the American School of Classical Studies, instead of in New Haven.

The SILLIMAN FELLOWSHIP, for which the first installment of funds was received in 1875, was founded in memory of Professor Benjamin Silliman, Professor of Chemistry, Mineralogy, and Geology in Yale College from 1802 until his death in 1864. It has the income of a fund of ten thousand dollars, and is awarded to a graduate of this Department who has given evidence of proficiency and promise in some branch of physical science. The incumbent is elected annually, but no person shall hold the Fellowship for more than three years.

The JOHN SLOANE FELLOWSHIP IN PHYSICS, established in 1889 by the gift of ten thousand dollars from John Sloane, Esq., of New York City, is awarded annually by the Faculty to a graduate of this Department who has shown marked proficiency in the study of Physics, and gives promise of success in the prosecution and application thereof. The incumbent shall reside in New Haven for at least thirty-six weeks in each College year, pursuing a course of study in Physics and the related branches of science, and acting as an assistant in the Sloane Physical Laboratory; he may be re-elected, but shall not hold the Fellowship for more than three consecutive years.

The SCOTT HURTT FELLOWSHIP, with a foundation of twelve thousand dollars, was established in June, 1893, by

Mrs. Sarah I. Hurtt, of New York City, in memory of her son, Burgess Scott Hurtt (Yale College 1878). The incumbent must be a graduate of the Academical Department, of not more than four years' standing at the time of his first appointment, and may hold the Fellowship for three years by annual reëlection. In addition to having a good moral character, the person appointed must have maintained a satisfactory standing in scholarship and must purpose to pursue a scholastic, professional, or scientific career, in which he gives promise of success. He shall, if required by the President and Professors, reside in New Haven for at least one year of his incumbency, during thirty-six weeks of the year, pursuing his studies there; but with this exception may have the privilege of prosecuting his studies at any foreign University, or at the American School of Classical Studies in Athens, or at the American School of Classical Studies in Rome.

The CUYLER FELLOWSHIP was established in 1900 by Thomas DeWitt Cuyler, Esq. (Yale College 1874), Cornelius C. Cuyler, Esq., and Miss Eleanor de Graff Cuyler, in memory of their brother Theodore Cuyler (Yale College 1882). The income of a fund of ten thousand dollars is to be awarded each year to a graduate of the Academical Department who is pursuing a course of study under the direction of the Faculty.

The JOHN ADDISON PORTER MEMORIAL FELLOWSHIP was established in 1901, by a gift of ten thousand dollars from Mrs. Josephine S. Porter, in memory of her husband, Professor John Addison Porter (Yale College 1842), and of her son, John Addison Porter (Yale College 1878). The incumbent shall be a graduate of the Academical Department or of the Sheffield Scientific School of Yale University, selected for distinguished excellence and promise in the department of English. The Fellowship may be held for three years, and the incumbent is allowed to pursue studies, under the direction of the Professors in the Department of Philosophy and the Arts, "in the

English language and literature and cognate subjects," either at New Haven or elsewhere.

Other FELLOWSHIPS, not restricted to Yale graduates, are noticed in the section of the catalogue which deals with the Graduate School.

SCHOLARSHIPS

The BERKELEY SCHOLARSHIP, founded in 1733 by Rev. George Berkeley, Dean of Derry and afterwards Bishop of Cloyne, Ireland, and yielding about seventy dollars a year, is awarded to the student in each Senior class who passes the best examination (which must be a creditable one) in the Greek Testament (*Pauline Epistles*), the first book of Thucydides, the first six books of Homer's *Iliad*, Cicero's *Tusculan Questions*, Tacitus (except the *Annals*), and Horace; provided he remain in New Haven as a graduate, one, two, or three years.

The CLARK SCHOLARSHIP, being the income of a fund of two thousand dollars, given in 1824 for this purpose by Mr. Sheldon Clark, of Oxford, Connecticut, is awarded in each Senior class to the applicant who has attained the highest rank in the studies of the course; provided he remain in New Haven for one year or two years immediately after graduation, pursuing a course of study (not professional) under the direction of the Faculty.

The MACY SCHOLARSHIP, being the income of a fund of ten thousand dollars, received in 1865 from a bequest of Rev. William A. Macy (Yale College 1844), of Shanghai, China, who died in 1859, is awarded, whenever there is a vacancy, to a recent graduate of the College, of distinguished scholarship, who may hold it for a term of three years. He shall reside in New Haven, pursuing a course of non-professional study, and shall at the close of each College year present a meritorious thesis in evidence of his work during the previous year.

The W. W. DEFOREST SCHOLARSHIP, being the income of a fund of two thousand dollars, bequeathed in 1867 by

William Wheeler DeForest, of New York City, is awarded to a student in each Senior class who has attained distinction in the study of French while in College, provided he pursue for the year after graduation a further course of study in the modern languages, especially French, Spanish, Portuguese, or Italian, under the direction of the Faculty.

The FOOTE SCHOLARSHIPS, being the income of a fund of twenty-five thousand dollars, established in 1873 by a bequest of Harry W. Foote (Yale College 1866), of New Haven, are awarded annually to two or more graduates of this Department, selected by the Corporation, who remain in New Haven for one or more years pursuing studies in the graduate courses of the Department of Philosophy and the Arts.

The LARNED SCHOLARSHIPS, three in number, each having a fund of seven thousand dollars, were founded in 1877 by the bequest of Mrs. Irene Larned, of New Haven, and were augmented in 1888 by the bequest of Mrs. Urania B. Humphrey, of Norfolk, Connecticut. One Scholarship is awarded in each Senior class. The incumbent must reside in New Haven, pursuing a course of advanced study under the direction of the Faculty.

The ELLEN BATTELL ELDRIDGE SCHOLARSHIPS, two in number, each having the income of a fund of twelve thousand dollars, were established in 1894 by a bequest from Mrs. Azariah Eldridge, of Yarmouth, Massachusetts. The incumbents, who shall be graduates of this Department, selected by the President and Professors, must reside in New Haven, pursuing such a course of study as they may select and the Faculty approve. No Scholar shall continue on the foundation for more than three years.

The DANIEL C. EATON GRADUATE SCHOLARSHIP IN BOTANY is endowed with the income of a fund of two thousand dollars, given by Mrs. Eaton in 1897 to establish a Graduate Scholarship in Botany in commemoration of

her husband, Professor Daniel C. Eaton. This Scholarship, in the Graduate Department, is open for competition to members of the Senior classes in the Academical and Scientific Departments, on conditions to be prescribed by the Governing Board of the Sheffield Scientific School.

The following SCHOLARSHIPS announced in the sections on Beneficiary Aid and on Undergraduate Scholarships may be continued or awarded to graduates :

- The DEFOREST SCHOLARSHIPS ;
- The BRISTED SCHOLARSHIP ;
- The WATERMAN SCHOLARSHIPS ;
- The MEAD SCHOLARSHIP ;
- The BARGE SCHOLARSHIP.

Other SCHOLARSHIPS, not restricted to Yale graduates, are noticed in the section of the catalogue which deals with the Graduate School.

UNDERGRADUATE PRIZES AND PREMIUMS

NOT RESTRICTED TO A SINGLE CLASS

The LUCIUS F. ROBINSON LATIN PRIZES, from the income of a fund of five thousand dollars given in 1887 by the daughters of the late Lucius F. Robinson (Yale College 1843), of Hartford, will be awarded the present year to students showing special proficiency in Latin—one series of prizes (of fifty, thirty, and twenty dollars, respectively) being open to members of the Senior and Junior classes who have taken two hours of work per week in Latin ; and a second series, of the same amounts, to members of the Sophomore class who have elected Latin. The awards will be based on the regular class-room work in Latin for the entire year, and on a special written examination (to be held early in June, 1907) in translation at sight and on the *Catiline* and *Jugurtha* of Sallust.

The THACHER MEMORIAL FUND, of three thousand dollars, established in 1892 by gifts from members of the class of 1842 and named in honor of their former instructor,

Professor Thomas A. Thacher, is devoted to the encouragement of the practice of extemporaneous debate.

The JOHN HUBBARD CURTIS PRIZE, being the income of a fund of twenty-five hundred dollars given in 1900 by Mrs. Virginia H. Curtis, in memory of her son, John Hubbard Curtis (Yale College 1887), is to be awarded each year to that student in the Academical Department who shows the highest excellence in literary or rhetorical work upon assigned subjects. For the year 1906-07 competitors may select any one of the following topics :

1. An essay on Lafcadio Hearn.
2. An essay on Caliban.
3. A discussion of the question : Whether an analytic habit of mind is injurious to the creative impulse in literature.
4. A translation of the *Phœnix* of Lactantius into English verse.
5. The story of *Elsie Venner* retold upon the model of Hawthorne's *Twice Told Tales*.
6. An outdoor paper in the manner of Thoreau.
7. An impression of a city in the manner of Henry James's *Portraits of Places*.
8. A narrative poem based upon the following legend. Giraldus Cambrensis describes (*Top. Hib.*) a manuscript of St. Jerome's Harmony of the Gospels, preserved at Kildare, illuminated in fresh colors with figures and devices so cunningly enwoven with the text as to be detected only upon close inspection, like a portrait in which a ghost should be visible in certain lights. According to the legend, an angel appeared to the illuminator, by night, and put the designs in his head.
9. A study of English unrimed meters other than the common pentameter blank verse.

Pieces in competition should be left with Professor Beers or Professor Phelps on or before May 1, 1907.

The BENJAMIN F. BARGE MATHEMATICAL PRIZES, established in 1900-01 and amounting to two hundred dollars, are given annually from funds provided by Benjamin F. Barge, Esq. (Yale College 1857). The prizes are awarded in both Freshman and Sophomore classes and consist in

each class of a first prize of fifty dollars, a second of thirty dollars, and a third of twenty dollars. The prizes are awarded, in general, for the solution of original problems.

The JOHN ADDISON PORTER PRIZE IN AMERICAN HISTORY, founded in 1901 by Amy Betts Porter, in memory of her husband, John Addison Porter (Yale College 1878), and consisting of the income of two thousand dollars, will be awarded for the year 1906-07 for the best original essay by a member of the Senior or Junior class of the Academical Department on one of the following subjects:

1. The Relations of the United States Government with Hawaii until Annexation.
2. Seward's Career in President Johnson's Cabinet.
3. Military Arrests and Punishments at the North during the Civil War.
4. The Influence of the Louisiana Purchase upon the Course of our Political History.
5. The Suffrage Provisions in the Southern Constitutions beginning with 1890.

To the essays should be prefixed a classified bibliography of the authorities consulted, and precise references in foot-notes to these authorities should be given for all important statements made in the text. Each essay must be typewritten, signed by a fictitious name, and handed in under cover, accompanied by a sealed envelope containing the assumed name and the real name of the writer. The essays must be deposited with the Secretary of the University not later than February 23, 1907.

See also the BRISTED SCHOLARSHIP, in the section on Undergraduate Scholarships. Most of the UNIVERSITY PRIZES, too, described on later pages, are open for competition to all Academical undergraduates.

FOR SENIORS

The DEFOREST PRIZE, founded in 1823 by David C. DeForest, of New Haven, and consisting of a gold medal, of the value of one hundred dollars, is awarded "to that

scholar of the Senior class who shall write and pronounce an English Oration in the best manner," the President and Professors being judges.

TOWNSEND PREMIUMS, five in number, of twelve dollars each, founded in 1843 by the gift of Isaac H. Townsend (Yale College 1822), of New Haven, are awarded in each Senior class for the best specimens of English Composition. All compositions receiving premiums must be read in public. The following are the subjects for the year 1907 :

1. A Balkan Federation.
2. The Disestablishment of the Church in France.
3. The Promoter.
4. Phi Beta Kappa at Yale.
5. The History of the Army Canteen in its Bearing on Restrictive Legislation.
6. Bussy d'Amboise.
7. Forestry as a Career.
8. The Socialist-Labor Party.
9. Popular Drama.
10. The Harvard Union.
11. The American Occupation of the Philippines.
12. The Greek Idea of the Citizen.
13. The Isolation of Freshmen.
14. Charlemagne in Romance.
15. Social Effects of Irrigation.
16. American Progress in the Architecture of Public Buildings.
17. Beowulf as a Germanic Hero.
18. Oregon.
19. The Poet as a Story-Teller.

Within the limits of reasonable implication these subjects may be divided or adapted. Manuscripts in competition are due at Room 15, White Hall, on Saturday, April 13, 1907, at noon. They should be written for effective oral delivery in about fifteen minutes. Attached to each essay should be a sealed envelope containing the writer's name.

The DEFOREST MATHEMATICAL PRIZES were established in 1855 by Dr. John DeForest (Yale College 1826), and

were augmented in 1886 by his son, E. L. DeForest (Yale College 1854), of Watertown, Connecticut. A first prize of one hundred dollars and three second prizes of fifty dollars each are offered to the Senior class for worthy solutions of problems in Pure and Applied Mathematics.

See also the BERKELEY SCHOLARSHIP and the DANIEL C. EATON GRADUATE SCHOLARSHIP IN BOTANY, in the section on Graduate Scholarships; Prizes and Premiums not restricted to a single class, above; and the JAMES GORDON BENNETT PRIZE, in the section on University Prizes.

FOR JUNIORS

WINTHROP PRIZES, the income of a fund of five thousand dollars given in 1871 by Buchanan Winthrop, Esq. (Yale College 1862), of New York City, are annually offered to the Junior class "for the most thorough acquaintance with the Greek and Latin poets," particular attention being paid to elegance of scholarship and appreciation of the spirit of the poetry, as shown at an examination in May. The first prize is two hundred dollars, and the second prize is the balance of the income for the year. The subjects for examination for the class of 1908 are as follows: (Greek) The Poems of Bacchylides, the *Œdipus Tyrannus* and *Œdipus Coloneus* of Sophocles, Idyls i-iv and vi-xviii of Theocritus; (Latin) Horace.

SCOTT PRIZES for excellence in German and in French are offered to the Junior class; they are of the value of thirty dollars each, and are given in books. The prizes were founded by the bequest of Henry W. Scott (Yale College 1863), of Philadelphia, received in 1873.

In the year 1906-07, and thereafter until further notice, the Scott Prize in German will be awarded to that member of the Junior class who shall pass the best examination (to be held during the latter half of the second term) in the following dramas: Lessing's *Nathan der Weise*; Goethe's *Egmont* and *Iphigenie auf Tauris*; Schil-

ler's *Wallenstein-Trilogie*; H. von Kleist's *Käthchen von Heilbronn* and *Prinz Friedrich von Homburg*. Students may at any time apply to Professor Palmer for information in detail.

In the year 1906-07, and thereafter until further notice, the Scott Prize in French will be awarded to that member of the Junior class who shall pass the best examination (to be held during the latter half of the second term) in the following dramas: Corneille's *Cid* and *Horace*; Racine's *Andromaque* and *Athalie*; Molière's *Misanthrope* and *Femmes Savantes*; Beaumarchais's *Barbier de Seville*; Victor Hugo's *Ruy Blas*. Students may at any time apply to Professor Sanderson for information in detail.

The HENRY JAMES TENEYCK PRIZES, the income of a fund of twenty-six hundred dollars, established in 1888 by the Kingsley Trust Association in memory of Henry James TenEyck (Yale College 1879), are awarded to the successful competitors at the Junior Exhibition, in the second term of each year. The following are the subjects for the year 1907:

1. The United Mine Workers of America.
2. The Brontës.
3. The Recuperative Power of an American City.
4. The Awakening of the Russian People.
5. Municipal Tenements.
6. Peter the Hermit as a Type.
7. Recent Applications of the Monroe Doctrine.
8. The George Junior Republic.
9. Jefferson's Idea of Democracy.
10. New England in Hawthorne.
11. Wheat.
12. The Naval Efficiency of the United States.
13. The *Coureurs de Bois*.
14. The Public Parks of Kansas City.
15. Byron in Greece.
16. A Pan-American Railroad.
17. The Commercial Strength of Germany.
18. Niagara as Water Power.
19. England in the Sudan.
20. The Ocean Commerce of the Southern States.

Within the limits of reasonable implication these subjects may be divided or adapted. Manuscripts in competition are due at 15 White Hall on Saturday, March 2, 1907, at noon. They should be written for effective oral delivery in about twelve minutes. Attached to each manuscript should be a sealed envelope containing the writer's name.

See also Prizes and Premiums not restricted to a single class, above.

FOR SOPHOMORES

The C. WYLLYS BETTS PRIZE, established in 1890 by the Phelps Association, being the income of a fund of one thousand dollars given by L. F. H. Betts, Esq. (Yale College 1891), in memory of his uncle, C. Wylls Betts, Esq. (Yale College 1867), of New York City, is offered to the Sophomore class for excellence in English Composition. The prize is awarded annually to that member of the class who shall have exhibited the most meritorious work in the required compositions of the year and in a special essay on a prescribed subject. The special essay prescribed for the class of 1909 will be on one of the following topics:

1. The Romance of the Crusades; or some aspect of this topic, *e. g.*, (a) Scott's *Ivornhoe* and *Talisman*, or (b) East and West, or (c) Richard Lion-Heart.
2. Three Journalists: Defoe, Addison, Swift.
3. The Celtic Spirit in Literature; or some aspect of this topic, *e. g.*, (a) Ossian, or (b) The Recent Celtic Revival (Yeats, "Fiona Macleod," etc.), or (c) the Fairy Tale in Literature, or (d) The Legend of Arthur.
4. Ballads; or some aspect of this topic, *e. g.*, (a) Percy's *Reliques*, or (b) Modern Imitations of the Ballad Form (Scott, Coleridge, Kipling, etc.), or (c) Folk-Poetry.
5. Mary Stuart in Fact and in Fiction; or some aspect of this topic, *e. g.*, (a) Schiller's *Maria Stuart*, Swinburne's *Chastelard*, etc., or (b) France and Scotland, or (c) The Lost Cause.

Essays in competition are due at 15 White Hall on Saturday, June 1, 1907, at noon.

COLLEGE PREMIUMS are given each year in the Sophomore class for Declamation.

See also Prizes and Premiums not restricted to a single class, above.

FOR FRESHMEN

BERKELEY PREMIUMS, in books, for excellence in Latin Composition are offered to the Freshman class near the end of each College year, from the surplus income of the Berkeley Scholarship Fund.

The McLAUGHLIN MEMORIAL FUND, consisting of one thousand dollars, established in 1893 as a memorial of Edward Tompkins McLaughlin (Yale College 1883), Professor of Rhetoric and Belles Lettres in Yale College at the time of his death in 1893, is devoted to the encouragement of English Composition in the Freshman class. From the income of this fund a first and second prize, in books, are offered during the current year.

The WINSTON TROWBRIDGE TOWNSEND PRIZES, given by Judge William K. Townsend (Yale College 1871), in memory of his son, a member of the class of 1901, are annually awarded for excellence in English Composition in the Freshman class.

The McLAUGHLIN MEMORIAL PRIZES and the WINSTON TROWBRIDGE TOWNSEND PRIZES will be awarded in 1907 for the best essays on any of the following topics :

1. Characterization in Marlowe and in Shakespeare ; *i. g.*, (a) The Jew of Malta and Shylock, or (b) Richard III and Tamburlaine.
2. Ruskin's Ideal of the Place of Art (including Literature) in Daily Life, and How it May be Realized.
3. William the Conqueror (treated as one of the heroes in Carlyle's *Heroes and Hero-Worship*);

or for a translation into English verse of one hundred lines from one of the following :

1. Vergil's *Æneid*.
2. Schiller's *Tell* (including a lyric passage).
3. Hugo's *La Légende des Siècles*.
4. The *Alcestis* of Euripides (including a lyric passage).

Manuscripts in competition are due at 15 White Hall on Saturday, April 13, 1907, at noon. Attached to each essay should be a sealed envelope containing the writer's name.

See also the WOOLSEY, HURLBUT, and RUNK SCHOLARSHIPS, in the section on Undergraduate Scholarships; and Prizes and Premiums not restricted to a single class, above.

FOR EXCELLENCE IN ENTRANCE EXAMINATIONS

The HUGH CHAMBERLAIN GREEK PRIZE, being the income of one thousand dollars given for this purpose, in 1886, by Hon. Daniel H. Chamberlain (Yale College 1862), is awarded annually to that member of the Freshman class who has passed the best examination in the Greek required for admission to the College. Candidates for this prize will be required to pass the whole examination in Greek in June of the year of their entrance into College, even though they may have been accepted already in some or all of the Greek subjects in a previous year.

The SAMUEL HENRY GALPIN LATIN PRIZE, being the income of one thousand dollars given for this purpose, in 1901, by Samuel Arthur Galpin, LL.B., in memory of his father, Samuel Henry Galpin (Yale College 1835), is to be awarded annually to that member of the Freshman class who passes the best examination in the Latin required for admission to the College. Candidates for this prize must pass the whole examination in Latin in June of the year of their entrance into College, even though they may have passed on some or all of the Latin subjects in a previous year.

UNIVERSITY PRIZES

Prizes for which the competition is open to students in other Departments of the University, as well as to students in the Academical Department, are described in a later section of the catalogue, under University Prizes.

APPOINTMENTS AND HONORS

To promote the rational choice of electives and give due recognition to good scholarship, Honors in Special Studies are conferred, and there are issued each year Junior and Senior Appointment Lists (on the work of the first half and of the whole of the College course, respectively) and Honor Lists on the studies of Freshman and of Junior year.

The Honors in Special Studies are conferred at the end of Senior year in the following groups of studies :

- Classical Languages and Literature ;
- Biblical Literature and Semitic Languages ;
- Romance Languages and Literature ;
- Germanic Languages and Literature ;
- English Language and Literature ;
- Mathematics ;
- Physical Sciences ;
- Natural Sciences ;
- Philosophy ;
- History ;
- Social Sciences ;
- Music.

A candidate for special honors must pursue with distinction courses aggregating nine hours of work of B and C grades, of which at least three hours must be of C grade, and must present a meritorious thesis embodying the results of individual research. The instructor under whose direction the thesis is to be written must be consulted before December 1 of Senior year ; notification of

candidacy must be filed (by the candidate) at the Dean's Office before May 1 ; and the thesis, which must be type-written, must be presented before June 1.

Courses in Sanskrit and in Classical Archæology may be counted as a part of the work in the Classical Languages.

Courses in Old and Middle English may be counted as a part of the work in the Germanic Languages.

Honors in Music will be given for distinguished work in all the courses offered to undergraduates.

A candidate's whole work in courses of grades B and C in any group, though it may be more than the minimum requirement for honors, will be taken into account in conferring honors in that group.

DEGREE

The degree of BACHELOR OF ARTS is conferred by the Corporation on those persons who have completed the course of Academical exercises, as appointed by law, and have been approved on examination at the end of the course as candidates for the same. Candidates are required to pay their dues to the Bursar as early as the Saturday before Commencement.

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GENERAL STATEMENT

OBJECTS

THE SHEFFIELD SCIENTIFIC SCHOOL is devoted to instruction and researches in the mathematical, physical, and natural sciences, with reference to the promotion and diffusion of science, and also to the preparation of young men for such pursuits as require special proficiency in these departments of learning. Instruction is also given in French, German, Spanish, English, History, Anthropology, Economics, and Political Science. The Sheffield Scientific School is one of the Departments of the University, like the Law, Medical, Theological, and Art Schools, having its separate funds, buildings, teachers, and regulations, but governed by the Corporation of Yale University, which appoints the professors and confers the degrees. It is, in part, analogous to the Academical Department, or College, and, in part, to the professional schools.

The instruction is intended for two classes of students:—

I.—Graduates of this and other universities or colleges, and other persons qualified for advanced or special scientific study.

II.—Undergraduates who desire a training, chiefly mathematical and scientific, in less part linguistic and literary, for higher scientific studies, or for various other occupations to which such training is suited.

HISTORY AND ORGANIZATION

The School was commenced in 1847. In 1860, a convenient building and a considerable endowment were given by Joseph E. Sheffield, of New Haven, whose name, at the repeated request of the Corporation of Yale College, was subsequently attached to the foundation. Mr. Sheffield afterwards frequently and munificently increased his original gifts.

In 1863, by an act of the Connecticut Legislature, the national grant for the promotion of scientific education (under the congressional enactment of July, 1862) was given to this department of Yale University, which thus became the College of Agriculture and the Mechanic Arts for Connecticut. By an act of the State Legislature in 1892 this was revoked and the special relations of the School to the State created by the act of 1863 were terminated.

In 1871, at the request of Mr. Sheffield, certain of the professors in the Sheffield Scientific School and other friends of the institution organized themselves into a body corporate, under the laws of the State of Connecticut, with the following articles of incorporation :

KNOW ALL MEN BY THESE PRESENTS: That we, the undersigned, George J. Brush, Daniel C. Gilman, William P. Trowbridge, and John S. Beach, all of the city and county of New Haven, in the state of Connecticut, William Walter Phelps, of the city, county and state of New York, and Charles J. Sheffield, of the city of Cleveland, in the county of Cuyahoga, and state of Ohio, do hereby associate ourselves under the provisions of the statute laws of the state of Connecticut as a body politic and corporate for scientific purposes, and the following are our articles of association ; to wit :

ARTICLE 1. The name of said corporation shall be THE BOARD OF TRUSTEES OF THE SHEFFIELD SCIENTIFIC SCHOOL.

ARTICLE 2. The object and purpose of said corporation is to promote the study of physical, natural and mathematical sciences in the college or school of science known as the Sheffield Scientific School, located at said city of New Haven.

ARTICLE 3. The property and affairs of said corporation shall be managed and conducted by a board of nine directors,—of whom by virtue of their respective official positions there shall be three, consisting of the Governor of the state of Connecticut, the President of Yale College and the Chairman of the Trustees of the Peabody Museum of Natural History in Yale College ; and the other six directors shall be the above named associates who shall hold said office until others are chosen in their stead ; and whenever a vacancy shall arise from any cause among said six directors, a successor shall be chosen by all the remaining members of said board, but at least three of said directors, not including any of the ex-officio trustees, shall at all times be professors in the said Sheffield Scientific School, and the other elected

directors shall be persons especially interested in promoting the welfare of the Sheffield Scientific School, and shall be chosen without regard to their residence or non-residence in the state of Connecticut, and without regard to their ecclesiastical preferences.

Dated at New Haven, Connecticut, Feb. 8, 1871.

This incorporation of the Board of Trustees of the Sheffield Scientific School was confirmed by Act of the General Assembly in 1882.

ACT OF INCORPORATION

Resolved by this Assembly :

SECTION 1. That the Board of Trustees of the Sheffield Scientific School shall be and remain a body politic and corporate under the provisions herein contained, and shall have the right to and enjoy all the rights, powers, and privileges herein granted, and shall own and possess all the estate and assets now vested in said corporation, or that may hereafter accrue to it as devisee or legatee, to the same extent in all respects as if said corporation had been originally organized under a charter containing the provisions of this act.

SEC. 2. The object and purpose of said corporation is, and shall continue to be, to promote the study of physical, natural, and mathematical sciences, in the college or school of science known as the Sheffield Scientific School, located at the city of New Haven, and to that end the said corporation may do all acts necessary and proper for the well ordering of its affairs, and may receive, hold, or convey any estate, real or personal, that may be conveyed to it, or that it now possesses, and said property, while so used for the promotion of science, shall be free from taxation.

SEC. 3. The property and affairs of said corporation shall be managed and conducted by a board of nine directors, of whom, by virtue of their respective official positions, there shall be three, consisting of the Governor of the state of Connecticut, the President of Yale College, and the Chairman of the Trustees of the Peabody Museum of Natural History in Yale College, and whenever a vacancy shall arise from any cause among the other six directors, a successor shall be chosen by all the remaining members of said board, but at least three of said directors, not including any of the ex-officio trustees, shall at all times be persons who are or who have been professors in the said Sheffield Scientific School, and the other elected directors shall be persons especially interested in promoting the welfare of the Sheffield Scientific

School, and shall be chosen without regard to their residence or non-residence in the state of Connecticut, and without regard to their ecclesiastical preferences.

SEC. 4. The present officers of said corporation shall continue in their offices respectively until others shall be chosen under the provisions of this act.

SEC. 5. A majority of said directors, who are resident in New Haven, when met shall constitute a quorum.

SEC. 6. The directors, for the time being, shall have power to fill any vacancy which may happen in their board by death, resignation, or otherwise; they may appoint and employ such officers as they may deem necessary or desirable to effectuate the purpose and object above mentioned, and may make such by-laws and rules and regulations for the government and management of the affairs of said corporation as they deem reasonable and necessary: provided the same be not inconsistent with the laws of this state or of the United States, and the present by-laws of said corporation shall remain in force until they be altered or amended.

In addition to the bequests made by Mr. Sheffield, numerous liberal gifts have been received, for the endowment of the School and the increase of its buildings and collections, by which the facilities of the institution have been greatly enlarged. Special mention is made of some of these gifts in the descriptions of buildings, apparatus, collections, scholarships and prizes.

The Governing Board consists of the President of the University and the professors who are permanently attached to the School. There are many other instructors associated with them, some of whom are connected with other departments of the University.

INSTRUCTION FOR GRADUATE AND SPECIAL STUDENTS

Students who have completed undergraduate courses of study, here or elsewhere, may avail themselves of the facilities of the School for more special professional training in the natural and physical sciences and their applications, gaining in one, two, or three years the degree of

BACHELOR OF PHILOSOPHY, or in two additional years of engineering study that of CIVIL ENGINEER, MECHANICAL ENGINEER, or that of MINING ENGINEER. (See pp. 226-228.)

Those who desire to engage in studies of a less exclusively technical character, may become candidates for the degree of MASTER OF SCIENCE or DOCTOR OF PHILOSOPHY. The instruction in such cases will be adapted to the particular needs and capacities of each student, and may be combined with that given by instructors in other departments of the University.

The degree of MASTER OF SCIENCE is conferred upon graduates of this or other universities, of two years' standing or upwards, who have taken their first degree in science, and who have pursued successfully a higher course of study in science under the direction of the Governing Board. Such a course will involve at least one year of resident graduate study, followed by an examination and the presentation of a satisfactory thesis in some department of science. A committee of the Faculty is appointed (consisting for the present year of Professors Chittenden and Richards) to whom all candidates for this degree must submit their proposed courses of study for approval before the end of October of each year. The fee for graduation is ten dollars.

The degree of DOCTOR OF PHILOSOPHY is conferred upon those students who show the results of resident graduate work by a thesis giving evidence of high attainment and power of investigation, and by an examination on studies whose grade and amount meet the approval of the Faculty. Under ordinary circumstances two or more years' work in residence will be required, but in exceptional cases work of equal grade at another university may take the place of a year's residence here. Whenever the course of undergraduate study has been less than four years, three years of graduate work will be required. The thesis must be deposited at the Library for public inspection not later than May 1. A good knowledge of Latin, German, and

French is required in all cases, unless, for some very exceptional reasons, the candidate be excused by the Faculty. Evidence of sufficient attainments in these languages must be furnished at least two years before the degree is given. The fee for graduation is ten dollars.

A detailed statement of the graduate instruction of the University, including about 500 courses, is printed in a separate pamphlet, and may be had on application to the Secretary of the University. The principal courses offered in the Sheffield Scientific School are given by the following instructors:

Professor RICHARDS, in Mechanical Engineering.

Assistant Professor LOCKWOOD, in Thermodynamics and Mechanics of Heat Engines.

Dr. SHEPARD, in Mechanics of Materials.

Professor DuBOIS, in Civil Engineering.

Assistant Professor BARNEY, in Municipal and Sanitary Engineering.

Assistant Professor TRACY, in Graphic Statics.

Professor HASTINGS, Assistant Professors BEACH and L. P. WHEELER and Dr. C. B. RICE, in selected subjects in Physics, and guidance in laboratory work.

Professor P. F. SMITH, Assistant Professor MASON, Dr. GRANVILLE, Dr. LONGLEY and Dr. HEWES, in Advanced Mathematics.

Professor MIXTER, in Chemical Physics.

Professor WELLS, in Analytical Chemistry, Inorganic Chemistry, and Metallurgy.

Assistant Professor H. L. WHEELER, Mr. COMSTOCK and Dr. JOHNSON, in Organic Chemistry.

Assistant Professor FOOTE, in Physico-Chemical Measurements, Electro-Chemistry, and Physical Chemistry.

Dr. JAMIESON, in Sanitary Water Analysis.

Assistant Professor FORD, in Mineralogy and Crystallography.

Professor PIRSSON, in Physical Geology and Petrology.

Assistant Professor HUNTOON, in Mining and Metallurgy.

Professor VERRILL, in Zoology.

Assistant Professor COE and Dr. KUNKEL, in General Biology, Comparative Anatomy, Embryology, Cytology, and Organic Evolution.

Professors CHITTENDEN and MENDEL, in Physiological Chemistry, Physiology, and Experimental Toxicology.

Professor SCHUCHERT, in Invertebrate Paleontology.

Professor EVANS, in Structural and Systematic Botany with special reference to the Microscopic Anatomy of Phanerogamous and Cryptogamous Plants.

Dr. DEAN, in Plant Physiology.

Assistant Professor RETTGER, in Bacteriology and Hygiene.

Professor CROSS and Assistant Professor NETTLETON, in English Literature.

Professor CORWIN and Assistant Professor GLASCOCK, in the German Language and Literature.

Assistant Professor CLARKE, in French Phonetics and Literature.

Assistant Professor LUQUIENS, in French and Spanish Literature.

Professor CALLENDER, in Applied Economics.

Mr. HEILPRIN, in Physical Geography.

The same courses of study are open, for a longer or shorter time, to graduate students who do not desire to become candidates for a degree.

REQUIREMENTS FOR THE DEGREES OF CIVIL, MECHANICAL, AND MINING ENGINEER

Students who have taken the degree of Bachelor of Philosophy may obtain the degree of CIVIL, MECHANICAL or MINING ENGINEER at the end of two academical years, by pursuing the following higher courses of study and professional training.

THE DEGREE OF CIVIL ENGINEER

The course of study for this degree will comprise—

1. Scientific Computation, Problems in Calculus, Harmonic Analysis, each course of one hour per week both terms ; or the equivalent of these courses.
2. Mechanics applied to Engineering.
3. Practical Astronomy, with use of instruments, computations, etc.
4. Construction and Design.
5. Selected subjects in Civil Engineering.
6. Preparation of Theses on special subjects in Engineering.

The course will occupy two years. During one of these years candidates may, with the consent of the Professor of Civil Engineering, engage in professional practice.

To secure the requisite amount of professional knowledge and practice, the candidate will be required to furnish a comprehensive report of the results of an examination into the existing condition of some special line of constructive art ; or to present proper evidence that he has had actual charge in the field, for several months, of construction or surveying parties, or has held some responsible position deemed equivalent to this.

A design must also be submitted of some projected work, based upon data obtained by the candidate, and comprising all the requisite calculations, and the necessary detailed drawings, accompanied by specifications.

The fee for graduation is five dollars.

THE DEGREE OF MECHANICAL ENGINEER

The course of study for this degree will comprise—

1. Scientific Computation, Elementary Differential Equations, Problems in the Calculus ; or the equivalent of these courses.
2. Construction of Machines. Designs.
3. Thermodynamics and Mechanics of Heat Engines.
4. Mechanics of Materials.
5. Preparation of Theses on special subjects in Mechanical Engineering.

During one of these years, candidates will be permitted to employ such portion of their time as may be deemed advisable or necessary in the examination of engineering

works and manufacturing establishments, and may also have the privilege of entering upon professional practice, provided it is done with the consent of the Professor of Mechanical Engineering, and under such circumstances as shall appear to him to be favorable to professional progress.

An elaborate thesis on some professional subject, with an original design, or project, accompanied by proper working drawings, will be required at the end of the second year.

The fee for graduation is five dollars.

THE DEGREE OF MINING ENGINEER

The course of study for this degree will comprise—

1. Surveying.—Instruction in Railroad and Mine Surveying, by lectures and drafting, and working up of notes of Summer Field-work.
2. Mining.—Continuous course on Mining specialties, comprising the following heads :—
 - a. Excavation and Tunneling.
 - b. Methods of Exploration and Development.
 - c. Mine Construction.
 - d. Boring and Shaft Sinking.
 - e. Mine Plant.
 - f. Mine Administration.
 - g. Mine Accounting.
 - h. Mine Law.
3. Mechanical Engineering.—Mechanical drawing of Laboratory Appliances and special forms of Mining Machinery.
4. Thermodynamics and study of Power Plants, Boilers, and Heat Engines.
5. Electrical Engineering.—Electric Motors, Transmission, Lights, etc.
6. Metallurgy.—General Metallurgy of Copper, Lead, Iron, Steel, and other metals ; special Metallurgy of Gold and Silver ; practical work in Pyrometry ; metallography ; metallurgical Analysis of Ores and Furnace Products. (Optional.)
7. Mineralogy.—An advanced course in Mineralogy, with especial attention paid to minerals of economic importance.
Petrology, including Microscopical Petrology. (Optional.)
8. Geology.—Advanced course in Structural and Mining Geology.

9. Field work, including Geological Mapping.
Advanced course in Ore Deposits.
10. Ore Dressing, Advanced.—Ore Dressing, Machinery, Mills, etc.
11. Lumber.—A brief course of lectures on the character, strength and value of timber, preservation of timber, etc.
12. A short course of lectures on Hygiene and Aids to Injured.
13. Physico-Chemical Measurements. (Optional.)
14. Spanish.—Optional, but desirable if it has not already been taken as a part of undergraduate study.
15. Thesis Work.—At the end of the first year of graduate study, about July 1, the candidate is required to take a six months' apprenticeship at some mine, milling plant or metallurgical works, the object being to study methods and to gather material for a thesis. On January 1, the candidate is to return to New Haven for completion of courses of study and the preparation of a thesis.

The fee for graduation is five dollars.

REQUIREMENTS FOR ADMISSION OF SPECIAL STUDENTS

Those students who, being fully qualified, desire to pursue particular studies without reference to the obtaining of a degree, are received in most of the departments of the School as special students; not, however, in the Course in select studies in Science and Literature, nor in the Freshman class. It should be distinctly understood, however, that these opportunities are designed especially to aid those who, having received a sufficient preliminary education elsewhere, desire to increase their proficiency in special branches.

To gain admission to such a special course of study, it is necessary for the student to show, either by examination or by submitting credentials from other scientific schools or colleges, that he has the preliminary training requisite for the successful pursuit of the course chosen. The plan of studies elected must meet with the approval of the professor in charge of the course. A special student may at any time become a regular student and candidate for a degree, by making up all deficiencies in the requirements for admission and in the required course subjects.

ADMISSION TO THE FRESHMAN CLASS

SUBJECTS OF EXAMINATION*

All candidates for admission to the Freshman class are examined in the following subjects:†

1. *English Grammar*—Whitney's *Essentials of English Grammar*, or an equivalent.
2. *English Literature (A)*.

The candidate should read the books prescribed below with a view to understanding and enjoying them. The examination is designed especially to test the candidate's power of clear and accurate expression, but calls also for a reasonable degree of familiarity with the substance of the books read. The form of the examination is usually the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number set before him in the examination paper.

The books set for this part of the examination are as follows :

For the preliminary examinations in 1906 and 1907, for the classes entering in 1907 and 1908 : Shakespeare's *Macbeth* and *Merchant of Venice* ; the Sir Roger de Coverley Papers in *The Spectator* ; Irving's *Life of Goldsmith* ; Coleridge's *Ancient Mariner* ; Scott's *Ivanhoe* and *Lady of the Lake* ; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *Passing of Arthur* ; Lowell's *Vision of Sir Launfal* ; George Eliot's *Silas Marner*.

For the preliminary examination in 1908, for the class entering in 1909 : Shakespeare's *Merchant of Venice* and *Julius Caesar* ; Bunyan's *Pilgrim's Progress, Part I* ; the Sir Roger de Coverley Papers in *The Spectator* ; Scott's *Ivanhoe* and *Lady of the Lake* ; Irving's *Sketch Book* ; Macaulay's *Lays of Ancient Rome* ; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *Passing of Arthur* ; George Eliot's *Silas Marner*.

For the preliminary examination in 1909, for the class entering in 1910 : Shakespeare's *Merchant of Venice* and *Julius Caesar* ; the Sir Roger de Coverley Papers in *The Spectator* ; Franklin's *Autobiography* ; Scott's *Ivanhoe* and *Lady of the Lake* ; either Irving's *Sketch Book* or Hawthorne's *House of the Seven Gables* ; Macaulay's *Lays of Ancient Rome* ; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *Passing of Arthur* ; either George Eliot's *Silas Marner* or Dickens's *Tale of Two Cities*.

* Specimens of the Examination papers may be obtained of the Registrar.

† Certificates of examination of the College Entrance Examination Board of the Middle States and Maryland are accepted so far as such certificates cover the requirements here set forth. (See page 239.)

For the preliminary examination in 1910, for the class entering in 1911: Shakespeare's *Merchant of Venice* and *Julius Caesar*; the Sir Roger de Coverley Papers in *The Spectator*; either Franklin's *Autobiography* or Goldsmith's *Vicar of Wakefield*; Scott's *Ivanhoe* and *Lady of the Lake*; Hawthorne's *House of the Seven Gables*; Macaulay's *Lays of Ancient Rome*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *Passing of Arthur*; either George Eliot's *Silas Marner* or Dickens's *Tale of Two Cities*.

3. English Literature (B).

The candidate should read the books prescribed for this part of the examination with the view of acquiring such knowledge of their contents as will enable him to answer specific questions with accuracy and some detail. The examination tests also the candidate's ability to express his knowledge with clearness and accuracy. It is not designed, however, to acquire minute drill in difficulties of verbal expression, unimportant allusions, or technical details.

The books set for this part of the examination are as follows:

For final examinations in 1907 and 1908: Shakespeare's *Julius Caesar*; Milton's *Lycidas*, *Comus*, *L'Allegro*, and *Il Penseroso*; Burke's *Speech on Conciliation with America*; Macaulay's *Essay on Addison* and *Life of Johnson*.

For final examinations in 1909, 1910, and 1911: Shakespeare's *Macbeth*; Milton's *Lycidas*, *Comus*, *L'Allegro*, and *Il Penseroso*; either Burke's *Speech on Conciliation with America*, or both Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*; either Macaulay's *Life of Johnson* or Carlyle's *Essay on Burns*.

NOTES ON THE ENGLISH REQUIREMENTS.

Preparation in English has two main objects: (1) command of correct and clear English, spoken and written; (2) power to read with intelligence and appreciation. To secure these ends, training in grammar and the simpler principles of rhetoric, and the writing of frequent compositions, are as essential as the study of the books specified above. After the year 1908 the English (B) paper may contain specific questions upon the essentials of English grammar, including ordinary grammatical terminology, inflections, and syntax.

No candidate is accepted in either English (A) or English (B) whose work is notably defective in point of spelling, capitalization, punctuation, idiom, or division into paragraphs. An entrance condition in English (A) is removed only upon evidence of marked improvement in the ability to write English correctly.

For candidates who take the complete examination in English at a single session, this examination covers the books set for the final

examination in that year, together with those set for the preliminary examination in the preceding year ; for example, the complete examination in 1908 will cover the books set for the final examination in 1908, together with those set for the preliminary examination in 1907.

The lists in English (*A*) for 1908, 1909, and 1910, for the classes entering in 1909, 1910, and 1911, are selected from the list adopted by the Conference on Uniform Entrance Requirements in English, at a meeting held at Newark, New Jersey, February 22, 1905. Candidates may make other selections from that list, provided they notify the Registrar of the Sheffield Scientific School before February 1 of the calendar year in which the examination is to be held.

4. *History of England*—The student should have some acquaintance with the leading facts of *English History* from the landing of Julius Cæsar (55 B. C.) down to the conclusion of Beaconsfield's ministry (1880). Special attention should be given to incidents from the Norman Conquest onwards. It is recommended that, so far as possible, the attention of the student be directed to the importance not only of the development of English government, but of English industry, and English literature. Montgomery's *Leading Facts of English History*, or an equivalent.

[In view of the importance of a knowledge of the History of England as a preparation for the study of English in Freshman year, no equivalent is accepted for this requirement.]

5. *History of the United States or Roman History or Greek History.*

In *History of the United States*, a thorough acquaintance is expected with some one of the more recent text-books such as Johnston's *History of the United States*, revised edition, Montgomery's *Students' American History*, Channing's *Students' History of the United States* or McLaughlin's *History of the American Nation*.

In *Greek History* the examination will cover the period to the death of Alexander (323 B. C.). Myers's *A History of Greece*, or Botsford's *History of Greece*, or an equivalent.

In *Roman History* the student should be particularly familiar with the Roman Republic (509 B. C. to the death of Julius Cæsar), though he will be held responsible for some knowledge of the development of the Empire to the death of Augustus (14 A. D.). Myers's *Rome: its Rise and Fall*, or Botsford's *History of Rome*, or an equivalent. In Greek and Roman history the importance of historical geography should not be overlooked.

The examinations in history are not designed as a memory test merely, but will be framed on the supposition that the student has done systematic note-book work and has an adequate knowledge of historical geography. For the purpose of arousing interest in the subject, it is strongly recommended that the student be urged to follow, under his teacher's guidance, a course of supplementary reading, so arranged as to cover the more important periods and events, and to call attention to social development, constitutional growth, and the principles of government.

6. *Latin Grammar and Composition*—The examination in Latin Grammar will be based on connected passages taken from the first and second books of Cæsar's *Gallie War*. The exercises set for translation from English into Latin will involve the vocabulary and idioms of these two books.

7. *Cæsar or Nepos*—The first four books of Cæsar's *Gallie War*.

The first twelve of Nepos's *Lives*, as they appear in the Teubner edition, will be accepted as an equivalent for the third and fourth books of Cæsar. For the first and second books of Cæsar no equivalent is accepted.

8. *Vergil or Cicero*—The first three books of the *Æneid*. This requirement involves an ability to scan Latin hexameters.

Cicero's orations against Catiline and for Archias may be offered in place of Vergil.

In order to allow preparatory schools still further freedom in arranging their courses of work, examination papers will be prepared on other equivalents of the texts mentioned above, provided application for a sufficient number of candidates be made to the Registrar of the Sheffield Scientific School before February 1.

9. *German or French*—Candidates will be required to translate at sight simple prose selections from German or French authors, and to have such a knowledge of grammar as will enable them to read the selections intelligently. This implies familiarity with the declensions of nouns, adjectives, and pronouns, with the conjugation of verbs, and with the syntax of cases. An ability to translate simple sentences from English into German or French will also be requisite, as well as an intelligible pronunciation of the language offered.
10. *Algebra A, Elementary (through Quadratics)*—The four fundamental operations for rational algebraic expressions; factoring,

determination of the highest common factor and least common multiple by factoring; fractions, including complex fractions and ratio and proportion; linear equations both numerical and literal, containing one or more unknown quantities; problems depending on linear equations; radicals, including the extraction of the square root of polynomials and of numbers; exponents, including the fractional and negatives. Quadratic equations, both numerical and literal; simple cases of equations with one or more unknown quantities that can be solved by the methods of linear and quadratic equations; problems depending on quadratic equations; binomial theorem for positive integral exponents; formulas for the n th term and the sum of n terms of arithmetical and geometrical progressions, with applications.

11. *Algebra B, Advanced*—Permutations and combinations, limited to simple cases. Numerical equations of higher degree, and so much of the theory of equations with graphical methods as is necessary for their treatment, including Descartes's Rule of Signs and Horner's method, but not Sturm's functions or multiple roots.

A syllabus of the requirement in Advanced Algebra may be obtained from the Treasurer of the Sheffield Scientific School, New Haven, Conn., on payment of ten cents.

It is expected that candidates presenting themselves in Algebra will have covered all the subjects above specified. The examination, however, is especially designed to test the *thoroughness* of the candidate's training and preparation. Those questions, therefore, whose solution involves only the fundamental operations must be worked out rapidly and accurately.

Much time should be devoted to the statement and solution of problems, and the student should be taught the importance of the interpretation and verification of his results.

The required topics in Algebra are adequately treated in *Advanced Algebra* by H. E. Hawkes.

12. *Plane Geometry*—Demonstration of the theorems and constructions contained in any standard text, and solution of original propositions and problems.

The examination in this subject will test not only the candidate's acquaintance with the theorems of any standard text, but also his ability to solve original exercises and problems. Two hours will be allowed for the examination, and it is expected that aptitude will be shown in attacking questions of reasonable

difficulty. As much time as possible should be devoted in the student's preparation to originals. The student should learn therefore that knowledge of Geometry means not merely familiarity with propositions proven in the text, but rather the possession of keenness and readiness in space perception as well as the power to reason logically and deductively.

13. *Solid Geometry*—The usual text demonstrations, including the relations of planes and lines in space, the properties and mensuration of prisms, pyramids, cylinders and cones, the sphere and spherical triangle.

In selecting a text-book in Geometry, it is especially important that one be chosen which encourages and develops independent thought and work on the part of the student, and which does not reduce the study of the science to an exercise in memorizing. Knowledge of propositions and constructions is not the only aim of geometric instruction, but training in logical thinking and deductive reasoning as well. The student should acquire power in applying the methods which he has been taught to the solution of original exercises and problems. The examination is intended to test the power of the candidate in this respect, and also his acquaintance with the text.

14. *Plane Trigonometry*—Fundamental definitions, properties, and analytical theory of the trigonometric functions, with the usual formulæ; applications to the solution of simple problems, and, in particular, to the formal solution of plane oblique triangles. No tables of logarithms are furnished in this examination.

Preparation in Trigonometry should include exercises in applying the formulæ to a variety of reductions and transformations, and the solution of trigonometrical equations. Of fundamental importance is a thorough drill in the reduction of functions of any angle to functions of an acute angle. A proper course must also include the solution of plane oblique triangles by logarithmic calculation, required in the examination on use of Logarithms.

- 14a. *Theory and Use of Logarithms*—Theory and principles of logarithms (without the introduction of work involving infinite series), solution of right and oblique plane triangles, and of numerical problems in Algebra. This examination will test the ability of the student to solve numerical problems in Algebra and Plane Trigonometry by logarithmic calculation. No candidate should present himself who is unprepared in these subjects. Knowledge of the formulæ for the solution of right triangles is

assumed. Accuracy in results and neatness in arrangement of the computation are insisted upon. One hour will be allowed for this examination.

The student should be familiar with the tables furnished at the examination. These are entitled *Four-Place Logarithmic Tables*, and may be obtained from the publishers, Henry Holt & Company, New York City. The necessary formulæ for the solution of plane oblique triangles are given in these tables.

After 1907 requirements 14 and 14a will be combined in one examination, Trigonometry and Logarithms.

15. *Botany or Chemistry or Physics*—In *Botany* the requirements include a knowledge of the structure and of the more important physiological processes of flowering plants, together with matters pertaining to pollination and the dissemination of seeds. Leavitt's *Outlines of Botany*, or Bergen's *Foundations of Botany*, is recommended as a suitable aid in preparing for the examination. It is desirable that the candidate should have had some experience in the analysis of common flowering plants.

In *Chemistry* the requirement will involve (a) a knowledge of hydrogen, oxygen, the halogens, sulphur, nitrogen, phosphorus, arsenic, carbon, silicon, sodium, potassium, ammonium, calcium, barium, magnesium, zinc, mercury, silver, copper, tin, lead, iron, and aluminium, together with their simple compounds. This will include ability to describe the occurrence in nature of such substances, their simple physical properties, the more important or typical chemical changes in which they take part, the important methods of preparation and a knowledge of the common names; also, ability to describe accurately the phenomena observed in experiments and to make deductions from those observations.

(b) Ability to sketch and describe simple pieces of apparatus used in the laboratory.

(c) Ability to write equations of simple reactions and to make calculations of the quantities involved, atomic weights being supplied; also, ability to calculate volumes of gases from their weights or the reverse and to calculate the quantity per unit volume of a substance in solution from the density and percentage composition of the solution.

(d) Familiarity with the fact that elements combine in fixed ratios or multiples thereof, and a knowledge of the atomic theory; also, ability to apply the laws of Boyle, Charles, and Avogadro and to write equations representing the reactions by volume of the common gases and vapors.

It is strongly recommended that the preparation for this requirement should be by a course of class room and laboratory work in which particular emphasis is laid upon the systematic study of the elements in natural groups or by the use of Mendelejeff's classification. Fundamental principles, such as reduction, oxidation, the reaction of acids, bases, etc., should be given special attention, and the more important test reactions should be made familiar.

No candidate will be accepted in this subject unless he has had a laboratory course. Every candidate must attach to his answer paper in chemistry a statement signed by his instructor of the work he has done in this subject.

In *Physics* the examination will be designed to test the candidate's familiarity with the general phenomena of mechanics, sound, light, heat, magnetism, and electricity, and his knowledge of the simpler laws governing these phenomena. If his course of instruction has involved work in the laboratory, a portion of the paper will be given to the methods of the laboratory as exemplified in some leading experiments.

DIVISION OF EXAMINATION

Preliminary Examination.—Candidates are allowed to divide the examination between two successive years. For the first or *preliminary examination* the candidate may present himself at any regular examination in either June or September and may offer any five or more of the above mentioned subjects. At this examination, each candidate must submit a definite statement from his principal instructor regarding the subjects which he is authorized to offer.* A *certificate of preliminary examination* will not be granted unless at least five of these subjects have been satisfactorily passed.

Final Examination.—Final candidates, whether presenting themselves for the first time or for completing the credits not included in a certificate of preliminary examination, may take the examinations at any regular session. A final candidate who desires to postpone examination

* Blank forms for this purpose will be sent upon application to the Registrar of the Sheffield Scientific School.

in any subject from June until September should submit with his request the authorization of his principal instructor.

A *final* candidate who has been rejected in June may try the whole examination again in September of the same year ; but a preliminary certificate given in June cannot be used in the following September examination.

Deficiencies—Students are admitted conditionally with certain deficiencies, if their record of examinations is such as to make it appear that they are fitted to pursue the courses of the School successfully. The number of conditions which shall exclude a candidate from admission is not fixed. The record of each candidate is considered with a view to deciding whether his preparation is adequate, and whether the deficiencies are of such a nature as to admit of their being made up within the time allotted. All deficiencies in subjects required for admission must be made up before the student is allowed to enter upon the work of the second (Junior) year.

Testimonials—Candidates for final examinations must present satisfactory testimonials of character and scholarship, covering the whole of the school year preceding the examination. Students from other colleges must present certificates of dismissal in good standing.*

Age—No one is admitted to the Freshman class who is less than sixteen years of age.

TIME AND PLACES OF EXAMINATION

Two regular examination sessions are held each year,—the first, at the close of the college year in June; the second, at the beginning of the college year in September.

In 1907, the first or June session will be held on Thursday, Friday and Saturday, June 27, 28, and 29. Attendance, for the purpose of registration, is required at the opening of the session at 8.30 A. M.

* Blank forms for this purpose will be sent upon application to the Registrar of the Sheffield Scientific School.

In June, 1907, examinations (for the Freshman class only) will be held at the places mentioned on page 89.

Candidates who propose to present themselves for examination elsewhere than in New Haven are requested to send their names to the Registrar of the School, before May 15.

The School is prepared to hold examinations for entrance, at the above-named time, in any city or at any school where the numbers of candidates and the distance from other places of examination may warrant it. Applications for this purpose must be sent to the Registrar before May 15.

Fee—A fee of five dollars, payable at the opening of the session at the place of examination, is charged for admission to examinations (whether complete or partial) held outside of New Haven.

The second or September examinations in 1907 will be held in New Haven only, on Monday, Tuesday, and Wednesday, September 23, 24, and 25. Candidates should present themselves for registration before their first examination.

In general, examinations for admission to the incoming Freshman class can be held only in June and September as specified; if in any case sufficient reason exists for an exception to this rule, a special fee (not exceeding fifty dollars) will be charged.

ADMISSION THROUGH EXAMINATIONS OF THE COLLEGE ENTRANCE EXAMINATION BOARD

Candidates for admission to the Sheffield Scientific School may meet the entrance requirements by passing with satisfactory grades the equivalent subjects in the examinations set by the College Entrance Board and by presenting the Board certificates for credit. The Sheffield Scientific School requirements are given below, and opposite are placed the subjects in the Board examination which may be offered as substitutes.

SHEFFIELD SCIENTIFIC SCHOOL	COLLEGE ENTRANCE EXAMINATION BOARD
English Grammar*	{ Reading and Practice Study and Practice
English Lit. A (Reading and Practice)	
English Lit. B (Study and Practice)	
History of England	English History
History of U. S., or { Roman History, or { Greek History	{ American History, or Mediæval and Modern European History, or Ancient History
Latin Grammar and Composition	{ Grammar Elementary Prose Comp.
Cæsar	Cæsar
Vergil, or {	{ Vergil's Æneid, or
Cicero {	{ Cicero
German, or {	{ Elementary German, or
French {	{ Elementary French
Chemistry	Chemistry
Botany	Botany
Physics	Physics
Algebra A	Algebra I, II
Algebra B	Advanced Algebra
Plane Geometry	Plane Geometry
Solid Geometry	Solid Geometry
Trigonometry {	Plane Trigonometry
Logarithms {	

Board certificates should be sent to the Registrar of the Sheffield Scientific School, New Haven, Conn., so that the credits obtained may be recorded.

Requests for blank applications for admission to the Board examinations should be sent to the Secretary of the College Entrance Examination Board, Sub-station 84, New York, N. Y.

REQUIREMENTS FOR ADVANCED STANDING

All candidates for advanced standing are examined in the subjects required for admission as well as in the studies already pursued by the class which they wish to enter, except where satisfactory credits, covering the required subjects, are presented from some other university or college of good standing. No candidate for a degree is admitted later than the beginning of the Senior year.†

* In case the candidate passes the C. E. E. B. examinations in English, the Sheffield Scientific School examination in English Grammar will be waived.

† Blank forms of application for advanced standing will be sent upon request by the Registrar of the Sheffield Scientific School.

INSTRUCTION FOR UNDERGRADUATE STUDENTS

COURSES OF INSTRUCTION

Courses of instruction, occupying three years, are arranged to suit the requirements of various classes of students. The work of the first year is essentially the same for all students, and is a general preparation for the advanced and special work of the later courses. The instruction of this year has a general scientific basis of mathematics, chemistry, and physics. In addition to these studies special attention is given to English and the modern languages. For the later years, the instruction is chiefly arranged in Special Courses. Modern languages are, however, studied by all students, irrespective of the special course which they may elect. Either French or German is offered as a requisite for admission by each student. The language taken in the entrance examinations is continued through Freshman and Junior years, while the other language is begun in Junior year and continued through Senior year. Opportunity is also afforded for the study of Spanish.

The Courses of study most distinctly marked out are :

- I. Chemistry ;
- II. Chemistry preparatory to Metallurgy ;
- III. Civil Engineering ;
- IV. Mechanical Engineering ;
- V. Electrical Engineering ;
- VI. Municipal and Sanitary Engineering ;
- VII. Engineering preparatory to Mining ;
- VIII. Zoology and Botany ;
- IX. Mineralogy and other studies preparatory to Geology ;
- X. Biology preparatory to Medical studies ;
- XI. Select studies in Science and Literature ;
- XII. Studies preparatory to the study of Forestry.

A fuller statement of the methods and character of the instruction will be found under SUBJECTS OF INSTRUCTION, pp. 269 to 298.

FRESHMAN YEAR: INTRODUCTORY TO ALL COURSES

The arrangement of studies in Freshman year is indicated in the annexed scheme. The Freshman class is divided, as soon as practicable, into divisions according to scholarship, and an opportunity to make more rapid progress is thus given to the more proficient. Unless otherwise specified, the number of hours given means hours per week.

INSTRUCTORS

- In Mathematics* : Professor P. F. SMITH, Assistant Professor MASON, Dr. GRANVILLE, Dr. HEWES, Dr. LONGLEY, and Mr. CONOVER.
In Physics : Professor HASTINGS, Assistant Professors BEACH and L. P. WHEELER, Dr. LESTER, Dr. DADOURIAN, and assistants.
In Chemistry : Professor MIXTER, Assistant Professor WALDEN, Dr. MENGE, and Dr. JOHNS.
In English : Professor CROSS, Assistant Professor NETTLETON, Dr. CANBY, Dr. NICHOLSON, and Mr. PIERCE.
In Foreign Languages : Professor CORWIN, Assistant Professors CLARKE and GLASCOCK, Dr. THORSTENBERG, Dr. GARVER, Mr. ROBBINS, Mr. J. P. RICE, and Mr. LOVELL.
In Free-hand Drawing : Professor NIEMEYER, Mr. LANGZETTEL, and Mr. THOMPSON.
In Mechanical Drawing : Mr. SIMPSON, and assistants.

SCHEME OF STUDIES

FIRST TERM :—

- German or French*—3 hrs.
Mathematics—Plane Analytical Geometry, 3 hrs.
Physics—Recitations, 2 hrs.; Experimental lectures, 2 hrs.
Chemistry—Recitations, 2 hrs.; Lectures and laboratory work, 3 hrs. for divisions *a* and *b*. Qualitative Analysis, recitation, 1 hr.; Lectures and laboratory work, 5 hrs. for division *c*.
English—History of the English Language, 2 hrs.
Free-hand Drawing—Practical lessons in the Art School, 3 hrs.

SECOND TERM:—

German or French—3 hrs.

Physics—Recitations, 2 hrs.; Experimental lectures, 2 hrs.

Chemistry—Recitations, 2 hrs.; Lectures and laboratory work, 2 hrs. for division *a*. Qualitative Analysis, recitation, 1 hr.; Lectures and laboratory work, 5 hrs. for divisions *b* and *c*.

Mathematics—Plane Analytical Geometry, continued, 3 hrs. Winter half-term. Analytic Geometry of Space or Elementary Calculus, 3 hrs. Spring half-term.

English—Shakespeare, Byron, Tennyson, and Browning, 2 hrs.

Drawing—Principles of Orthographic, Isometric, and Cabinet Projection; Intersection and Development of Surfaces; 3 hrs.

CHOICE OF COURSE

On or before March 1 members of the present Freshman class are required to elect the course of study they desire to pursue during Junior and Senior years. At the opening of the Spring half-term the Freshman class is divided upon the basis of such choice into two main groups.

GROUP I.—This group includes all students electing courses in Civil Engineering, Mechanical Engineering, Municipal and Sanitary Engineering, Electrical Engineering, or Engineering preparatory to Mining.

GROUP II.—This group includes all students electing courses in Chemistry, Metallurgy, Biology preparatory to Medical studies, Zoology and Botany, Mineralogy and other studies preparatory to Geology, Select studies in Science and Literature, or Studies preparatory to the study of Forestry.

During the Spring half-term of Freshman year, students in Group I pursue in Mathematics the study of Analytic Geometry of Space, as a fitting preparation for the more advanced mathematical studies of the Engineering courses, while students in Group II pursue a course in Calculus of an introductory and general nature designed to complete their general mathematical training.

ANNOUNCEMENT REGARDING THE CHOICE OF COURSE FOR
THE CLASS ENTERING IN 1907

Beginning with the Fall of 1907 a change will be made, affecting the choice of course by members of the Freshman Class.

All students entering the Freshman Class in September, 1907, and thereafter, will be required to elect one of two groups of courses at the beginning of the college year, viz.:

THE ENGINEERING SCIENCE GROUP, preparatory to the courses in
Civil Engineering
Mechanical Engineering
Municipal and Sanitary Engineering
Electrical Engineering
Engineering preparatory to Mining

THE NATURAL SCIENCE GROUP, preparatory to the courses in
Chemistry*
Metallurgy*
Biology preparatory to Medical Studies
Zoology and Botany
Mineralogy and other studies preparatory to Geology
Select Studies in Science and Literature
Studies preparatory to the study of Forestry

The final choice of course within the two groups need not be made until toward the end of Freshman year. The purpose of the division of the Freshman Class into two general groups is to permit a more suitable preparation for the work of the special courses. With this in view, the students electing the Engineering Group will pursue as at present such studies in mathematics as are demanded by the advanced mathematical studies of the engineering courses. Students in the Natural Science Group will pursue a briefer course of a more general nature, including elementary calculus, designed to complete their general training. In place of part of the mathematics and mechanical drawing required of the candidates for the engineering courses, the students in the natural science

* Students intending to enter the courses in Chemistry or Metallurgy in Junior year may elect either group.

group will receive instruction in General Biology in a course especially planned to meet the needs of the general student of science and literature, and intended to contribute to a broad culture, rather than a specialized training.

Particular attention is called to the fact that the field work in Surveying for the Junior year begins on the first Monday in September of each year.

INSTRUCTION IN JUNIOR AND SENIOR YEARS

The aims and scope of the Special Courses in which the instruction is arranged for the Junior and Senior years, are outlined below.

I. CHEMISTRY

Professors WELLS, PIRSSON; Assistant Professors H. L. WHEELER, FOOTE, FORD; Mr. COMSTOCK, Dr. JOHNSON, Dr. JAMIESON, and assistants.

The aim of the instruction in this course is to provide a training which will serve as a basis for a career in any branch of pure or applied chemistry. With this end in view, the general and fundamental principles of the science receive much attention, in the belief that exact scientific knowledge is preferable to mere drill in the practical applications of the subject, since the principles can always be used, while the details of practice are continually changing.

The practical side of the science is not neglected in the course, for much instruction is given in such branches as can be profitably studied in the laboratory. In analytical chemistry—both qualitative and quantitative—much time is devoted to the attainment of skill in manipulation and a knowledge of the more important methods used in practical work. Likewise, much of the laboratory work

in organic and inorganic preparations is so chosen as to illustrate important technical operations. In these and in other practical courses particular attention is paid to the scientific principles involved in the operations.

The more theoretical studies of the course are dealt with by recitations and lectures in organic chemistry, general and theoretical chemistry, physical chemistry and chemical calculations. Most of these subjects are introductory to laboratory work, or are carried on in connection with it.

The course gives an opportunity for specializing in several branches, such as in the analysis of food-products, sanitary water analysis, and physico-chemical laboratory work. It includes also the study of metallurgy, considered chiefly from a chemical standpoint.

Students who have pursued this course successfully will obtain a good foundation of knowledge in several important branches of chemistry. They will be able to undertake work in teaching the subject and in practical analytical chemistry; and they will be well equipped to master rapidly the details of operations connected with chemical manufacturing.

SCHEME OF STUDIES

JUNIOR YEAR :

FIRST TERM :—

Organic Chemistry—Lectures and recitations, 3 hrs.

Qualitative Analysis—Recitations and lectures, 4 hrs. ; Laboratory work, 13 hrs.

Determinative Mineralogy—3 hrs.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SECOND TERM :—

Organic Chemistry—Lectures and recitations, 1 hr. ; Laboratory work, 6 hrs. Winter half-term ; Lectures and recitations, 3 hrs. Spring half-term.

Quantitative Analysis (Gravimetric)—Laboratory work, 14 hrs.

Lectures and recitations, 1 hr.

Chemical Calculations—1 hr.

Determinative Mineralogy—3 hrs.

Crystallography and Descriptive Mineralogy; Lectures, 2 hrs.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SENIOR YEAR :

FIRST TERM :—

Applied Chemistry—Lectures and recitations, 2 hrs.

General and Theoretical Chemistry—Recitations, 3 hrs.

Quantitative Analysis (Volumetric)—14 hrs.; Lectures and recitations, 1 hr.

Chemical Calculations—1 hr.

Geology—Recitations, 3 hrs.

Mineralogy—(optional).

French or German—3 hrs.

SECOND TERM :—

Physical Chemistry—Recitations, 3 hrs.

Inorganic Preparations followed by *Organic Preparations*—Laboratory practice, 14 hrs.; recitations, 1 hr. [Optional: *Proximate Analysis of Vegetable and Animal Products*; *Physico-Chemical Measurements*; or *Sanitary Water Analysis*—14 hrs. for part of term.]

Metallurgy, Assaying, and Gas Analysis—3 hrs.

Zoology, followed by *Geology*—3 hrs.

Mineralogy (optional).

Elementary Petrology—Lectures (optional), 1 hr.

French or German—3 hrs.

II. CHEMISTRY PREPARATORY TO METALLURGY

Professors WELLS, PIRSSON; Assistant Professors MARSHALL, HUNTOON, FOOTE, TRACY, FORD; Dr. JOHNSON, Dr. JAMIESON, and assistants.

This course is related to that in Chemistry and is intended to provide a training suitable for an understanding of metallurgical operations, particularly from a chemical point of view. Drawing, ore dressing, metallurgical analysis, and a more elaborate course in assaying are

taken up in the place of organic chemistry. A course in surveying is also required.

The quantitative chemical analysis given in this course is particularly extensive, since it includes that of the course in chemistry, and also additional work in the analysis of ores, furnace products, etc. The same attention to theoretical principles is given here as in the course in chemistry, and the same instruction is given in general and theoretical chemistry, physical chemistry and chemical calculations, as in that course.

The graduate of this course should be competent to undertake work as a metallurgical chemist or assayer, and he should be in a position to master quickly the details of any metallurgical operation. Those who are desirous of obtaining a more intimate knowledge of the closely related subject of mining, as an aid in a metallurgical career, are advised to pursue a year of graduate work in studies relating to mining.

SCHEME OF STUDIES

JUNIOR YEAR :

FIRST TERM :—

Surveying—Field work, 3 weeks, beginning with the first Monday in September.

Surveying—Office work ; Mapping and Calculations, 4 hrs.

Qualitative Chemical Analysis—Laboratory work, 13 hrs.; Lectures and recitations, 4 hrs.

Determinative Mineralogy—3 hrs.

English Composition—1 hr.

French—3 hrs.

German—3 hrs.

SECOND TERM :—

Quantitative Analysis (Gravimetric)—Laboratory work, 14 hrs.; Lectures and recitations, 1 hr.

Chemical Calculations—1 hr.

Determinative Mineralogy—3 hrs.

Crystallography and Descriptive Mineralogy—Lectures, 2 hrs.

Descriptive Geometry and Drawing—3 hrs.

English Composition—1 hr.

French—3 hrs.

German—3 hrs.

SENIOR YEAR :

FIRST TERM :—

Volumetric Chemical Analysis—14 hrs.; Lectures and recitations,
1 hr.

Chemical Calculations—1 hr.

General Chemistry—3 hrs.

Ore Dressing—2 hrs.

Geology—3 hrs.

Mineralogy (optional).

French or German—3 hrs.

SECOND TERM :—

Inorganic Preparations and Physico-Chemical Measurements, fol-
lowed by *Assaying and Metallurgical Analysis*—14 hrs.

Metallurgy, followed by *Assaying and Gas Analysis*—3 hrs.

Geology, followed by *Economic Geology*—3 hrs.

Ore Dressing—2 hrs.

Petrology—1 hr., Winter half-term.

Physical and Electro-Chemistry—3 hrs.

Mineralogy (optional).

French or German—3 hrs.

III. CIVIL ENGINEERING

Professors DUBOIS, PIRSSON, P. F. SMITH; Assistant Professors BARNEY, TRACY, MARSHALL, FORD, MASON, RETTGER; Dr. GRANVILLE, Dr. HEWES, Dr. LONGLEY, Mr. CONOVER, Mr. FARNHAM, Mr. KIRBY, and assistants.

The object of this course is to give, first of all, a thorough preparation in the principles of the various sciences involved, and afterwards, as extensive practice in the application of those principles as the time at disposal, the ability of the students, and the facilities and plant permit.

Under the first head are included such subjects as mathematics, physics, mechanics, thermodynamics, astronomy,

geology, mineralogy, and chemistry; and under the second head, drawing, surveying, strength and properties of materials, and designs and construction of various kinds, such as bridges, roofs, foundations, arches, retaining walls, dams, water works, railroads, improvement of rivers and harbors, sewerage and drainage, motors, hydraulics and sanitary engineering.

The first division includes Civil Engineering as a Science, the other, Civil Engineering as an Art. The ground covered by the first is definite, and the instruction is made as thorough as possible. The ground covered by the second is of almost indefinite extent. Here, by a careful selection of practical examples, such as occur in engineering practice, the application of principles is illustrated, and together with the analytical or algebraic methods, the student is also instructed in practical graphic solutions, wherever such solutions present a special value. Much time is devoted to geodetic operations and to surveying in the field.

The method of teaching is by means of practical exercises, lectures, and recitations, so combined as to develop as far as possible the mental powers of the student. Visits of inspection are made at suitable intervals to private and public works of engineering interest.

The entire course requires five years, three years of undergraduate and two of graduate instruction; and a thesis of merit upon some approved subject, accompanied by designs and estimates, is required upon the completion of the course.

The requirements for the degree of CIVIL ENGINEER will be found on pages 223-224.

SCHEME OF STUDIES

JUNIOR YEAR:

FIRST TERM:—

Surveying—Field work, 3 weeks, beginning with the first Monday in September.

Surveying—Office work ; Mapping and calculations, 5 hrs.

Mathematics—Differential Calculus, with applications to Geometry and Analysis, 5 hrs.

Descriptive Geometry—6 hrs.

Determinative Mineralogy—2½ hrs.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SECOND TERM:—

Mathematics—Integral Calculus with applications to Geometry, 5 hrs. Winter half-term. Theoretical Mechanics—5 hrs. Spring half-term.

Drawing—Bridge details, 6 hrs. Spring half-term.

Mapping and Lettering—4 hrs. Winter half-term.

Spherical Trigonometry—2 hrs. Winter half-term.

Railway Engineering—Curves, earthwork, economic location, 4 hrs.

Determinative Mineralogy—2½ hrs. Winter half-term.

Masonry Construction (optional)—2 hrs. Winter half-term.

Cement Testing (optional)—2 hrs. Winter half-term.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SENIOR YEAR.

FIRST TERM:—

Field Engineering—Location of line of Railroad ; three weeks in June and July.

Office Work—Mapping ; calculation of earthwork, 5 hrs.

Mechanics—Statics, Kinematics, Kinetics, 3 hrs.

Civil Engineering—Mechanics applied to Engineering ; Strength of Materials ; Bridges and Roofs ; 4 hrs.

Roads and Pavements—Lectures, 1 hr.

Adjustment of Observations—3 hrs.

Water Supply Engineering (optional)—3 hrs.

Public Hygiene and Bacteriology (optional)—1 hr.

Geology—Recitations, 3 hrs.

Determinative Mineralogy—3 hrs.

French or German—3 hrs.

SECOND TERM :—

Civil Engineering—Bridges and Roofs ; Building Materials ; Stability of Arches and Walls ; Foundations ; 4 hrs.

Railroad Economics—Lectures, 2 hrs. Winter half-term.

Mechanics—Applied Mechanics, 4 hrs. Winter half-term.

Hydraulics—Hydraulics and Hydraulic Motors, 3 hrs. Spring half-term.

Designing—Practical Problems ; Specifications and Estimates ; 7 hrs. after February 15.

Forest Hydrography—Lectures (optional), 4 to 6 in number during Spring half-term.

Astronomy—Practical Astronomy, with field work, 3 hrs.

Sewer Design and Construction (optional)—3 hrs.

Geology—3 hrs. until February 15.

Elementary Petrology—Lectures (optional), 1 hr.

French or German—3 hrs.

IV. MECHANICAL ENGINEERING

Professors RICHARDS, P. F. SMITH ; Assistant Professors LOCKWOOD, MARSHALL, MASON, FORD ; Dr. GRANVILLE, Dr. LONGLEY, Dr. SHEPARD, Dr. HEWES, Mr. CONOVER, Mr. LILLEY, Mr. NORTH, and assistants.

The objects aimed at in the plan of instruction in this course are, to give the student a thorough training in elementary and advanced mathematics and physics, and their application to the science of construction ; to make him familiar with the general principles of Engineering and, as far as possible, with the practical details of mechanical construction through which these principles are made useful ; and to enable him ultimately, in beginning the work of his profession, to bring to bear upon it a well-balanced store of theoretical knowledge, and a mind trained in correct habits of thought and work.

The complete course covers five years, three of which are spent in undergraduate study, and two in a graduate course, a portion of which may be given to actual practical work. The requirements for the degree of MECHANICAL ENGINEER are given on pages 223-224.

SCHEME OF STUDIES

JUNIOR YEAR :

FIRST TERM :—

Mathematics—Differential Calculus, 5 hrs.

Thermodynamics—2 hrs.

Principles of Mechanism—2 hrs.

Descriptive Geometry—3 hrs.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SECOND TERM :—

Mathematics—Integral Calculus, 5 hrs. Winter half-term ; Theoretical Mechanics, 5 hrs. Spring half-term.

Shop-Visiting—1¼ hrs.

Thermodynamics—2 hrs. until about March 20.

Applied Mechanics—2 hrs. after March 20.

Drawing—3 hrs.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SENIOR YEAR :

FIRST TERM :—

Mechanics—3 hrs.

Steam Engineering—4 hrs.

Strength of Materials—2 hrs.

Machine Designing—7 hrs.

Determinative Mineralogy (optional)—3 hrs.

French or German—3 hrs.

SECOND TERM :—

Mechanics—continued, 3 hrs.

Steam Engineering—continued until about March, 3 hrs.

Stresses in Structures—3 hrs. after February.

Hydrostatics and Hydrodynamics—3 hrs.

Machine Designing—continued, 7 hrs.

French or German—3 hrs.

Determinative Mineralogy (optional)—3 hrs.

V. ELECTRICAL ENGINEERING

Professors HASTINGS, P. F. SMITH; Assistant Professors BEACH, L. P. WHEELER, MARSHALL, MASON; Dr. GRANVILLE, Dr. C. B. RICE, Dr. HEWES, Dr. LONGLEY, Dr. LESTER, Dr. DADOURIAN, Mr. CONOVER, Mr. LILLEY, Mr. NORTH, and assistants.

The aim of this course is to impart a sound knowledge of the extensive theories which form the scientific basis of applied electricity, rather than a familiarity with the ever-changing practice of the manufacturers of electrical machinery.

SCHEME OF STUDIES

JUNIOR YEAR :

FIRST TERM :—

Mathematics—Differential Calculus, with applications to Geometry and Analysis, 5 hrs.

Theory of Heat—3 hrs.

Descriptive Geometry—3 hrs.

Mechanism—2 hrs.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SECOND TERM :—

Mathematics—Integral Calculus, with applications to Geometry, 5 hrs. Winter half-term; Theoretical Mechanics, 5 hrs. Spring half-term.

Theory of Electricity—3 hrs.

Descriptive Geometry and Drawing—3 hrs.

Analytical Mechanics—3 hrs.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SENIOR YEAR :

FIRST TERM :—

Theory of Physical Instruments and Measurements—5 hrs.

Laboratory Work—6 hrs.

Machine Designing—6 hrs.

Steam Engine—2 hrs.

Shop-Visiting—2 hrs.

French or German—3 hrs.

SECOND TERM :—

Theory of Electricity—5 hrs.

Laboratory Work—6 hrs.

Dynamo Construction—2 hrs.

Machine Designing—6 hrs.

Steam Engine—2 hrs.

French or German—3 hrs.

VI. MUNICIPAL AND SANITARY ENGINEERING

Professors DuBois, PIRSSON, P. F. SMITH, H. E. SMITH; Assistant Professors BARNEY, TRACY, MASON, RETTGER; Mr. FARNHAM, Mr. KIRBY, Dr. GRANVILLE, Dr. HEWES, Dr. LONGLEY, Mr. CONOVER, and assistants.

The object of this course is to afford a training for students who wish to devote attention especially to those branches of Civil Engineering that concern the public health and convenience, such as Water Supply, Sewerage and Pavements, with due regard to both the engineering and economic features involved. This calls first of all for a thorough training in the general principles of the various sciences, the applications of which constitute the art of Civil Engineering; second, for a sufficient knowledge of Chemistry and Bacteriology and their relations to those engineering problems dealing with sanitation, to enable the engineer to design the various municipal works with due regard to their effect upon the public health.

In the course of study outlined below it is the aim in each subject first to give as thorough a preparation in the principles involved as the time at command will allow, before illustrating their use in applied engineering by means of carefully selected examples. The instruction is intended, above all, to develop in the student that mental power which will enable him, in the future, to design engineering works, to meet satisfactorily the constantly varying conditions of practice, and to gain the ability to present his work to the consideration of others in a clear and convincing manner. The method of teaching is by means of

recitations, lectures and practical exercises, supplemented by visits to works of engineering and sanitary interest.

SCHEME OF STUDIES

JUNIOR YEAR :

FIRST TERM :—

Surveying—Field work, 3 weeks, beginning with the first Monday in September.

Surveying—Office work ; Mapping and calculations, 5 hrs.

Mathematics—Differential Calculus, with applications to Geometry, Kinematics and Analysis, 5 hrs.

Descriptive Geometry—6 hrs.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SECOND TERM :—

Mathematics—Integral Calculus with applications to Geometry, 5 hrs. Winter half-term ; Theoretical Mechanics, 5 hrs. Spring half-term.

Drawing—Bridge details, 4 hrs. Spring half-term.

Masonry Construction—3 hrs.

Cement Testing—2 hrs. Winter half-term.

Spherical Trigonometry—2 hrs. Winter half-term.

Railway Engineering—3 hrs. Winter half-term.

Hydraulics—3 hrs. Spring half-term.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SENIOR YEAR :

FIRST TERM :—

Field Engineering—Topographical and Hydrographical Surveying, three weeks in June and July.

Office Work—Calculations and mapping, 4 hrs.

Water-Supply Engineering—3 hrs.

Mechanics—3 hrs.

Stresses—4 hrs.

Adjustment of Observations—3 hrs.

Roads and Pavements—1 hr.

Public Hygiene and Bacteriology (optional)—1 hr.

Physical Geology—3 hrs.

German or French—3 hrs.

SECOND TERM :—

Stresses—Bridges and Roofs, 4 hrs. to February 15.

Designing—Roofs and Bridges, 5 hrs. after February 15.

Sewer Design and Construction—3 hrs. Winter half-term.

Chemistry—Water Analysis, 7 hrs. Winter half-term.

Bacteriology—6 hrs. Spring half-term.

Sewage Disposal—3 hrs. Spring half-term.

Practical Astronomy—3 hrs.

Water Supply and Drainage of Modern Buildings—1 hr. Spring half-term.

Interpretation of Water Analysis—1 hr. Spring half-term.

German or French—3 hrs.

VII. ENGINEERING PREPARATORY TO MINING

Professors RICHARDS, PIRSSON, P. F. SMITH; Assistant Professors HUNTOON, LOCKWOOD, MARSHALL, FORD, BARNEY, TRACY, MASON; Dr. GRANVILLE, Dr. HEWES, Dr. LONGLEY, Mr. CONOVER, Mr. ROE, and assistants.

This undergraduate course consists largely of studies in mathematics and in several lines of civil and mechanical engineering, and aims to give the student a satisfactory basis for a training in mining. Considerable attention is paid to qualitative and quantitative chemical analysis, mineralogy and crystallography during the Junior year, while the subjects of geology, petrology, ore deposits, ore dressing, and assaying are taken in the Senior year.

A graduate course of two years in advanced work in geology, mineralogy, ore dressing, and chemical, metallurgical, and mining subjects is desirable for those who wish to acquire a broad education in mining. A complete course (covering five years with inclusion of those spent in undergraduate study) is arranged to lead to the degree of MINING ENGINEER. The requirements for this degree are given on pages 223-224.

SCHEME OF STUDIES

JUNIOR YEAR :

FIRST TERM :—

Surveying—Field work, 3 weeks, beginning with the first Monday in September.

Surveying—Office work ; Mapping and calculations, 4 hrs.

Qualitative Chemical Analysis—Laboratory work, 13 hrs. Lectures and recitations, 4 hours.

Calculus—2 hrs.

Determinative Mineralogy—Laboratory work, 3 hrs.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SECOND TERM :—

Quantitative Analysis (Gravimetric and Volumetric)—Laboratory work, 14 hrs.; Lectures and recitations, 1 hr.

Chemical Calculations—1 hr.

Calculus—2 hrs.

Descriptive Geometry—3 hrs.

Determinative Mineralogy—3 hrs.

Crystallography and Descriptive Mineralogy—2 hrs.

English Composition—1 hr.

French—3 hrs.

German—3 hrs.

SENIOR YEAR :

FIRST TERM :—

Surveying—Field work, 3 weeks in June and July.

Mapping—4 hrs.

Assaying and Ore Dressing—Laboratory work, 9 hrs.; Lecture on Assaying, 1 hr.

Mechanics—3 hrs.

Strength of Materials—2 hrs.

Machine Designing—4 hrs.

Ore Dressing—Lectures, 2 hrs.

Geology—3 hrs.

Mineralogy (optional).

French or German—3 hrs.

SECOND TERM :—

Assaying and Ore Dressing (until March)—Laboratory work, 9 hrs.; Lecture on Assaying, 1 hr.

Mechanics—3 hrs.

Stresses in Structures—3 hrs. after February.

Hydraulics—3 hrs.

Machine Designing—6 hrs.

Ore Dressing—Lectures, 2 hrs.

Geology, followed by *Economic Geology*—3 hrs. Spring half-term.

Petrology—1 hr. Winter half-term.

Mineralogy (optional).

French or German—3 hrs.

VIII. ZOOLOGY AND BOTANY

Professors VERRILL, PIRSSON, EVANS, WELLS, SCHUCHERT; Assistant Professors COE, FOOTE, FORD, RETTGER; Mr. COMSTOCK, Mr. HEILPRIN, Dr. UNDERHILL, Dr. KUNKEL, Dr. DEAN, and assistants.

This course aims to prepare students for the work of teaching or investigation in various departments of Natural History. It also affords a suitable preparation for the graduate courses in paleontology. Either zoology or botany may be made the principal laboratory study, some attention in each case being directed to other branches, as indicated in the scheme of studies where two alternative sets of hours are given in the same subject.

Besides the regular course of recitations and lectures on structural and systematic zoology and botany, and on special subjects, students are taught in the laboratories to prepare, arrange, and identify collections, to prepare sections and other microscopic objects, to make dissections and drawings, to pursue special investigations, and when sufficiently advanced, to describe genera and species in the language of science. Students are prepared to enter the available positions in the State Experiment Stations and other Government Laboratories. For purposes of instruction, large collections in zoology and botany belonging to the University are available.

SCHEME OF STUDIES

JUNIOR YEAR :

FIRST TERM :—

Qualitative Analysis—Recitations and lectures, 4 hrs.; Laboratory work, 13 hrs.

Determinative Mineralogy—3 hrs.

Elementary Botany—Lectures and laboratory work, 3 hrs.

Physical Geography—4 hrs.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SECOND TERM :—

Zoology (for those specializing in the subject)—Laboratory work, recitations and lectures, 15 hrs.; Excursions (land and marine).

Elementary Botany—Lectures and laboratory work, 4 hrs. or 15 hrs.

Physiology—Recitations and lectures, 2 hrs.

Determinative Mineralogy—3 hrs. Winter half-term.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SENIOR YEAR :

FIRST TERM :—

Geology—Recitations, 3 hrs.

Zoology—Laboratory work, lectures, and recitations, 3 hrs. or 15 hrs.; Excursions.

Embryology—Lectures and demonstrations, 4 hrs.

Morphology of Plants—Lectures and laboratory work, 4 hrs. or 15 hrs.

French or German—3 hrs.

SECOND TERM :—

Historical Geology—Recitations, 3 hrs. Spring half-term.

Zoology—Laboratory work, recitations and lectures, 4 hrs. or 15 hrs.

Morphology of Plants—Lectures and laboratory work, 4 hrs. or 15 hrs.

Bacteriology (optional).

Plant Physiology (optional)—Lectures and laboratory work.

French or German—3 hrs.

IX. MINERALOGY AND OTHER STUDIES PREPARATORY TO GEOLOGY

Professors PIRSSON, WELLS; Assistant Professors FORD, H. L. WHEELER, FOOTE; Mr. COMSTOCK, Dr. JAMIESON, Dr. JOHNSON, and assistants.

Chemistry is an essential foundation for the study of Mineralogy, hence the course here offered is simply a modification of that in Chemistry, enabling students during the last half of their Senior year to specialize in subjects pertaining to mineralogy. The course is not intended for a large number of students, but rather for the few who may wish to pursue mineralogy as a science, to make practical use of it in teaching or in connection with geological work. The course, therefore, is open only to students who have shown special aptitude in this particular field of work and have maintained a high scholarship standing in the mineralogical and chemical studies of Junior year.

SCHEME OF STUDIES

JUNIOR YEAR:

In Junior year the course is identical with that in Chemistry.

SENIOR YEAR:

FIRST TERM:—

During the first term the course is identical with that in Chemistry.

SECOND TERM:—

Crystallography, including the use of the Reflecting Goniometer, and the drawing and calculation of Crystals.

Optical Properties of Crystals and the use of the Polarizing Microscope—Laboratory work, 20 hrs.

Mineralogy—Lectures, 2 hrs.

General Chemistry, Metallurgy, Assaying, and Gas Analysis—2 hrs.

Elementary Petrology—Lectures, 1 hr.

Geology—3 hrs.

French or German—3 hrs.

X. BIOLOGY PREPARATORY TO MEDICINE

Professors CHITTENDEN, VERRILL, WELLS, MENDEL, PIRSSON, SCHUCHERT, EVANS; Assistant Professors BEACH, COE, FOOTE, RETTGER; Mr. COMSTOCK, Dr. UNDERHILL, Dr. DEAN, Dr. KUNKEL, and assistants.

The study of biology, together with chemistry and physics, constitutes the best and most natural line of preparatory work for the study of medicine. The course in Biology was, accordingly, organized in recognition of the fundamental importance which such preparatory training assumes for the most complete appreciation and intelligent understanding of the science of medicine in its broadest sense. To the prospective medical student the special knowledge as well as the general training afforded are of distinct value; for the biological sciences so closely underlie the science of medicine and are so plainly the substructure on which the latter rests, that a broad and intelligent comprehension of the subject is almost impossible without some acquaintance with one or more of the biological sciences.

With these facts in view, less attention is given to systematic zoology and botany than to morphology and physiology. In morphology, special emphasis is directed to those subjects of which a knowledge is essential to the clear understanding of the physiological work which follows and of medical science in general. On the physiological side, the course provides more extensive study than is ordinarily offered. Considerable attention is devoted to laboratory work in physiological chemistry, thus producing familiarity with the chemical as well as with the physical and morphological aspects of biology. The laboratory method of instruction is introduced wherever feasible in order to develop the powers of observation and train the hand and senses. It is the aim to teach the student self-reliance and the habit of independent observation and deduction while he is acquiring the knowledge needed to enable him to pursue with profit the professional studies of the Medical School.

This course is also pursued by those who desire a liberal training with a view to teaching various branches of biological science, without specializing as extensively as is done in the course in Zoology and Botany. Students are also fitted (especially after an additional year or two of graduate study) to take positions in research laboratories, hygienic institutions connected with Boards of Health, commercial laboratories for the preparation or analysis of foods, for serum manufacture, etc., as well as in Experiment Stations and the other Government laboratories.

SCHEME OF STUDIES

JUNIOR YEAR :

FIRST TERM :—

Organic Chemistry—Lectures and recitations, 3 hrs.

Qualitative Analysis—Laboratory work, 13 hrs.; Recitations and lectures, 4 hrs.

Elementary Botany—Lectures and laboratory work, 3 hrs.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SECOND TERM :—

Organic Chemistry—Lectures and recitations, 1 hr.; Laboratory work, 6 hrs. Winter half-term; Lectures and recitations, 3 hrs. Spring half-term.

Comparative Anatomy and General Biology—Laboratory work, with lectures and demonstrations, 15 hrs.

Physiology—Recitations with demonstrations, 2 hrs.

Laboratory Physics—3 hrs. Spring half-term.

Elementary Botany—Lectures and laboratory work, 3 hrs.

English Composition—1 hr.

French—3 hrs.

German—3 hrs.

SENIOR YEAR :

FIRST TERM :—

Physiological Chemistry and Physiology—Recitations and lectures, 1 hr.; Laboratory work with demonstrations, 13 hrs.

Zoology—Lectures, 3 hrs.

Embryology—Lectures and demonstrations, 4 hrs.

Geology—Recitations, 3 hrs.

French or German—3 hrs.

SECOND TERM :—

Physiological Chemistry and Physiology—Illustrative lectures and recitations, 4 hrs.; Laboratory work and demonstration, 13 hrs.

Experimental Toxicology—Lectures, 3 hrs. Spring half-term.

Historical Geology—Recitations, 3 hrs. Spring half-term.

Zoology—Lectures, 3 hrs. Winter half-term ; Laboratory work in the dissection of typical animal forms, 6 hrs. Spring half-term.

Bacteriology—Lectures and demonstrations, 9 hrs. Winter half-term and 4 hrs. Spring half-term.

Plant Physiology—Lectures and laboratory work (optional), Spring half-term.

French or German—3 hrs.

XI SELECT STUDIES IN SCIENCE AND LITERATURE

Professors CROSS, CALLENDER, VERRILL, PIRSSON, SCHUCHERT, EVANS, WURTS; Assistant Professors KELLER, RETTGER; Mr. HEILPRIN, Mr. MIMS, Dr. CHASE, and assistants.

This course is intended for men who desire the essentials of a liberal as distinguished from a technical or special education. It is based largely upon a study of the physical sciences; but it also includes ample instruction in language, literature, history, and the social sciences. Continuing his preparatory training in mathematics and the languages, the student gains a knowledge of the elements of physics, chemistry, geology, zoology, and botany, with such applications of science as physical and commercial geography, and public hygiene. He is thoroughly trained for three years in French, German, and English, in courses where attention is given to literature as well as to language. An elective is also offered in the Spanish language and literature. History is studied for two years, economics and anthropology for one year,

government for a half-year, and elementary law for one term. It is believed that a well selected course of studies designed to secure general training rather than specialization, should include all of these subjects, and that it is adapted to the needs of men who expect to engage in business, manufacturing, and banking, to enter professions like law and journalism, or to seek administrative positions in corporations or the public service.

This training can be taken to advantage under the conditions which prevail in the Sheffield Scientific School. In the first place, it enables students who so desire to shorten the period devoted to general studies to three years. They can then either pass to further work here or elsewhere in the professional schools where specialization can always be done to greater advantage than in college, or go at once into practical affairs if they are to seek a business or administrative career. Second, the course, while not devoted primarily to science, is sufficient to give the student a training in the scientific method of study and accustom his mind to the scientific point of view. This is believed to be an element of great value in the training of men for business careers as well as for those professions which deal with the less exact and definite subjects of history, literature, and the social sciences. Finally, the prevailing method of instruction has many advantages. As the students are usually met in divisions of twenty-five or thirty men, the instructor may know his students individually and have free discussion with them in the class-room. It is not necessary for him to sacrifice the disciplinary value of his subject to the mere acquiring of information, as is the case where the lecture system must be largely used in the instruction of immature students. It is possible therefore, in this course, for students to combine the advantages of life in a large university with those which are usually supposed to belong to the smaller college alone.

SCHEME OF STUDIES

JUNIOR YEAR :

FIRST TERM :—

Physical Geography—4 hrs.*English*—Chaucer, 2 hrs.*Anthropology*—2 hrs.*History*—Medieval, 3 hrs.*English Composition*—1 hr.*French*—3 hrs.*German*—3 hrs.

SECOND TERM :—

Astronomy—4 hrs. Winter half-term.*Anthropology*—2 hrs.*Botany*—Lectures and laboratory work in the study of Phanerogamous Plants, 4 hrs. Spring half-term.*English*—Bacon, Spenser, Shakespeare, 3 hrs.*History*—Medieval and Modern, with special reference to the History of England, 3 hrs.*English Composition*—1 hr.*German*—3 hrs.*French*—3 hrs.

SENIOR YEAR :

FIRST TERM :—

Geology—Recitations, 3 hrs.; Excursions.*Elementary Law*—Recitations, 2 hrs.*English*—Shakespeare, 3 hrs.*Economics*—5 hrs.*Constitutional History of the United States*—3 hrs.*French or German*—3 hrs.

SECOND TERM :—

Zoology—3 hrs. Winter half-term.*Historical Geology*—3 hrs. Spring half-term.*Public Hygiene*—Lectures, 2 hrs. Winter half-term.*Economics*—Recitations, exercises, and lectures, 2 hrs.*Government*—3 hrs.*Constitutional History of the United States*—3 hrs. Winter half-term and 2 hrs. Spring half-term.*English*—Milton, Dryden, Pope, Gray, Goldsmith, and later authors, 3 hrs. Winter half-term, and 4 hrs. Spring half-term.*French or German*—3 hrs.

XII. STUDIES PREPARATORY TO THE STUDY OF FORESTRY

Professors GRAVES, TOUMEY, EVANS, PIRSSON, CALLENDER ; Assistant Professors TRACY, BARNEY, FORD ; Mr. A. H. GRAVES, Mr. FARNHAM, Dr. DEAN, Mr. CHAPMAN, Mr. HAWLEY, and assistants.

This course comprises all the subjects necessary for the pursuit of advanced technical studies in Forestry. The work of Forestry at Yale prepares men to meet the large problems of forest organization at present confronting American foresters. Forestry in this country is in its infancy, and it is necessary that foresters should be equipped to organize large public and private forests, to assist in legislative work, to interest public opinion by writing and public speaking, and to teach in forest schools, as well as to carry on practical work in the woods.

The profession of Forestry demands not only a knowledge of botany, geology, zoology, physics, chemistry, engineering and mathematics, but also a liberal training in economics, English, French, German, and similar subjects.

SCHEME OF STUDIES

JUNIOR YEAR :

FIRST TERM :—

Surveying—Field work, 3 weeks, beginning with the first Monday in September.

Surveying—Office work ; Mapping and calculations, 5 hrs.

Mechanics—3 hrs.

Determinative Mineralogy—3 hrs.

Elementary Botany—Lectures and laboratory work, 4 hrs.

Physical Geography—4 hrs.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SECOND TERM :—

Mechanics—3 hrs. Winter half-term.

Strength of Materials—2 hrs. Winter half-term.

Spherical Trigonometry—2 hrs. Winter half-term.

Timber Construction—3 hrs. Spring half-term.

Hydraulics—3 hrs. Spring half-term.

Hydrology—2 hrs. Spring half-term.
Determinative Mineralogy—3 hrs. Winter half-term.
Elementary Botany—Lectures and laboratory work, 4 hrs.
Botany of Flowering Plants—Laboratory work, 4 hrs. Spring half-term.
English Composition—1 hr.
German—3 hrs.
French—3 hrs.

SENIOR YEAR :

FIRST TERM :—

Field Engineering—3 weeks in June and July.
Mapping—4 hrs.
Physical Geology—3 hrs.
Morphology of Plants—Laboratory work and informal lectures, 4 hrs.
Forest Botany—Field work, 4 hrs.
Dendrology—1 hr.
Silviculture, Silvics (optional)—Lectures, 2 hrs.; Field work.
Economics—5 hrs.
French or German—3 hrs.

SECOND TERM :—

Diseases of Trees—Lectures, laboratory work, and excursions, 3 hrs. Winter half-term.
Morphology of Plants—Laboratory work ; informal lectures, 4 hrs.
Plant Physiology—Laboratory work and lectures, 6 hrs. Spring half-term after Easter.
Dendrology—1 hr.
Silviculture, Treatment of Woodlands (optional)—Lectures, 2 hrs.; Field work.
Forest Entomology (optional)—4 hrs. Winter half-term.
Petrology—1 hr. Winter half-term.
Silviculture, Seeding and Planting—Lectures and field work, 10 hrs. Spring half-term.
Physical Geology—3 hrs. for six weeks of Winter half-term.
Practical Astronomy—3 hrs. Winter half-term.
State Forest Law (optional)—2 hrs. Winter half-term.
Scope of Forest Planting (optional)—6 lectures, Spring half-term.
Government—3 hrs.
Forest Policy (optional)—6 hrs. Winter half-term.
Methods of Field Work in Forestry (optional)—4 lectures, Winter half-term.
Forest Hydrography (optional)—6 lectures, Winter half-term.
French or German—3 hrs.

SUBJECTS OF INSTRUCTION

ENGLISH LITERATURE AND COMPOSITION

Professor CROSS, Assistant Professor NETTLETON, Dr. CANBY, Dr. NICHOLSON, Mr. PIERCE, and assistants.

ENGLISH LITERATURE—The courses in English literature are designed, first of all, to lay the foundation for that culture which comes from direct acquaintance with literary masterpieces. To this end representative authors of different periods are read and studied for their art and their thought rather than for any of the extraneous purposes that may enter into the study of literature. At the same time, writers like Chaucer, Shakespeare, and Browning, are taken up in chronological order with the view to keeping the proper historical perspective and to calling attention to some of the main lines in literary developments.

During Freshman year the subject is required of all students. The work begins with an elementary course in the *History of the English Language*, which besides being a body of information valuable in itself, serves as an introduction to the systematic study of literature that follows and continues to the end of the year. Two of Shakespeare's plays—usually the comedies—are carefully read and commented upon; and then several comedies of the eighteenth century, as Goldsmith's *She Stoops to Conquer* and Sheridan's *Rivals* and *School for Scandal*. The drama is succeeded by selections from the nineteenth century poets, usually from Scott, Byron, Browning, and Tennyson. The work varies considerably in detail from year to year, but it remains the same in spirit and in general scope.

In the Course of Select Studies, English Literature is one of the prescribed subjects for the entire Junior and Senior years. The work of the two years constitutes a single systematic, consecutive course of study of the leading authors, both in prose and in verse, from Chaucer to Tennyson. Among the earlier authors always studied are Chaucer, Bacon, Spenser, Shakespeare, Milton, Dryden, Pope, Gray, and Goldsmith. In nineteenth century literature the authors chosen vary considerably from year to year, but the aim is always to acquaint the student, so far as time permits, with representative works of the period.

ENGLISH COMPOSITION—Throughout Junior year English composition is required of all students. The class is divided into groups of about twenty-five men each for text-book instruction and practical class-room drill in the fundamental principles of writing. These reci-

tations are supplemented with fortnightly appointments for personal criticism of the required themes. The work of the first term deals chiefly with exposition, and aims to teach first the essentials of structure. In the Winter and Spring half-terms, description, narration, and argumentation are successively studied. The simpler methods of the first term are continued with more advanced study of structure and with increasing attention to style. Selections from representative authors are read and analyzed in connection with the regular recitation work, while the personal theme-criticisms are continued to the end of the course.

Considerable freedom is allowed to the individual student in choice of subject for themes and in method of treatment, and especial help is given to contributors to the different undergraduate publications. Though the primary aim of the course is to impart the ability to write simple, forceful English, the attempt is also made to increase the student's knowledge of the best English prose and to enable him to criticise it intelligently.

FOREIGN LANGUAGES

German: Professor CORWIN, Assistant Professor GLASCOCK, Dr. THORSTENBERG, Mr. A. G. WARD, Mr. LOVELL.

French: Assistant Professors CLARKE, LUQUIENS; Mr. ROBBINS, Mr. J. P. RICE, Dr. GARVER.

Spanish: Assistant Professor LUQUIENS.

German and French are studied for two years by every member of the School. That language which the student offers at his examination for entrance is studied until the end of Junior year. The other language is begun at the opening of Junior year and studied until the end of the course. Thus each student has either German or French during Freshman and Senior years, and both languages during Junior year.

GERMAN—This department has a twofold purpose, to prepare the student to use the language easily and intelligently for those purposes which his course may require, and to supplement the practical training of his special studies by securing some of the important disciplinary results of linguistic and literary study. A systematic and thorough study of the structure of the language is made the point of departure and essential basis for all work. This consists chiefly in the study of assigned texts, in written and oral translation into German, in trans-

lation at sight and in constant reading aloud, with the ultimate purpose of making the rendering into English unnecessary. In the work of translation careful attention is given to exactness and form of expression, and the student is made acquainted with the resources of his own language. The subjects of derivation, composition, and the relation of German and English are systematically studied with reference both to their practical aid in the acquisition of a vocabulary and to their scientific value in the establishment of correct ideas of the nature and growth of language. While it is not a primary aim, the course seeks to lay the foundation for the colloquial use of the language by imparting a familiar knowledge of grammatical forms, by the reading aloud of German texts, both by instructor and student, and by oral exercises based on the reading of the day.

The cycle of texts used differs somewhat with each class. The plan is to familiarize the student with some of the best specimens of modern prose and poetry, aiming in this selection to introduce him to a sufficient number and variety of works to overcome the usual difficulties of style and vocabulary, and give him some insight into the most important phases of German life and literature. With the more advanced divisions, towards the end of the course, some masterpiece of German literature is critically studied, and incidentally some knowledge is gained of the history and present state of German literature.

Opportunity for advanced or special work is offered as occasion requires.

FRENCH—The chief purpose of the instruction in French is to give a ready and accurate reading knowledge of the language, such as will be of use to the student in scientific or other investigation, both while in the University and in after life. At the same time, most careful attention is devoted to imparting a correct pronunciation and to colloquial forms, so that in case of foreign travel or subsequent study of French no time need be lost in the repetition of elementary work. The value of the course as a disciplinary drill and as a means to general culture is always kept clearly in view.

With those beginning the subject, grammar is reduced to its simplest terms; only the grammatical forms and the few main principles are insisted upon, without which no accurate translation is possible. Some continuous text of interesting character is taken up early in the first year. Then follows translation of representative authors, generally modern, alternating with prose composition, further acquirements in grammar, and such attention to the Latin origin of the language as may help to fix vocabulary in mind.

Students offering French at entrance are assumed to have been sufficiently grounded in the rudiments. They, therefore, are required

to read a somewhat greater amount of text, including specimens of the classic period. With both groups of students attention is given to scientific French of a general nature, and its vocabulary is especially emphasized.

At the discretion of the instructor, students sufficiently advanced are admitted to a course of reading, known as Higher French, which will familiarize them with the representative authors of the seventeenth, eighteenth, and nineteenth centuries. Some outside reading is required and a short series of lectures on French Literature is given for members of the course and for such other students as may be interested. While a dry list of names and dates is avoided, a connected account of the development of French life and letters and of the salient literary periods is presented.

SPANISH—This course, which is elective, extends through two years. The first year (Elementary Spanish) consists of three recitations a week from January to June; the second (Advanced Spanish), of two recitations a week throughout the whole college year.

The aim of the course is to give those students who are looking forward to work in Mexico, the West Indies, or the Philippine Islands, the ability to read modern Spanish easily and accurately, in order that later they may be able to put this power to a practical use, either as an aid in business affairs, or as a solid foundation for the attainment of speaking power.

The Hills and Ford Spanish Grammar is used. As soon as the first elements of grammar are mastered, reading is commenced, and thenceforth throughout the first year of the course each lesson is a combination of grammar work and reading of modern authors. A good pronunciation is insisted upon, inasmuch as it aids greatly in the acquirement of a vocabulary, and will also be of practical use in case of travel or residence in Spanish-speaking countries.

During the second year the reading work is supplemented by practice in composition. Especial attention is given to commercial Spanish, the students being exercised in the reading and writing of business advertisements and letters.

MATHEMATICS

Professor P. F. SMITH, Assistant Professor MASON, Dr. GRANVILLE, Dr. HEWES, Dr. LONGLEY, Mr. CONOVER.

The studies in Mathematics are based upon thorough preparation in all mathematical subjects required for entrance. No review in any of these is given, but all students in the Freshman class begin at once the study of Plane Analytic Geometry, and continue this throughout the Fall and Winter terms. In the Spring term, students electing

engineering courses (Group I) begin and finish Solid Analytic Geometry. Those electing other courses (Group II) take up Elementary Calculus, and therewith complete their mathematical studies.

Students in the engineering courses continue their mathematical studies throughout the Junior year. These are Differential Calculus (Fall term), Integral Calculus (Winter term), and Theoretical Mechanics (Spring term).

For students desiring mathematical studies in Senior year, several optional courses are offered. For example, courses each of one hour per week throughout the year are given in Differential Equations and Graphical and Scientific Computation. These are adapted especially to the needs of any who wish to add to their proficiency in the use of mathematics as a tool. In the second of the courses mentioned, calculating machines owned by the School are exhibited for purposes of illustration.

Arrangements for taking several advanced courses may be made by students intending to teach or to specialize in mathematics. For this purpose it is only necessary that the student make known his intentions at the beginning of the Senior year by conference with the head of the department, who will then arrange a program coördinated with the regular engineering studies.

Undergraduate instruction in mathematics is carried on entirely by recitations from the following text-books:—*Elements of Analytic Geometry*, by P. F. Smith and A. S. Gale; *Elementary Calculus*, by P. F. Smith; *Elements of Differential and Integral Calculus*, by W. A. Granville.

Students are required to do a large amount of problem work in note-books made specially for this purpose. These books are handed in at each recitation for reading and correction by assistants. No attempt is made to treat any topic exhaustively. The aim of the instruction is strictly to train and drill the student so that he can acquire skill and facility in using mathematics as a tool. It is believed that the engineer should be a practical rather than theoretical mathematician.

Numerous models owned by the School are made use of in the classroom. The large Hillhouse Mathematical Library, a part of the library of the School, is at the disposal of all students.

CHEMISTRY

Professors MIXTER, WELLS, CHITTENDEN, MENDEL; Assistant Professors H. L. WHEELER, WALDEN, FOOTE; Mr. COMSTOCK, Dr. JOHNSON, Dr. JAMIESON, Dr. JOHNS, Dr. MENGE, and assistants.

The instruction in the various branches of chemistry is for the most part given in the SHEFFIELD CHEMICAL

LABORATORY, the courses in Physiological Chemistry and Toxicology being given in the laboratory of physiological chemistry in the SHEFFIELD BIOLOGICAL LABORATORY.

CHEMISTRY OF FRESHMAN YEAR—There are two courses in chemistry offered to the members of the Freshman class :

(A) For those who do not offer chemistry as a subject for entrance, or who fail to show by their entrance examination special proficiency in this subject.

(B) For those who show by their entrance examination a sufficiently thorough preparation to warrant their entering upon advanced work.

A candidate may satisfy the entrance requirement in Chemistry without becoming eligible for the advanced course. Such students will pursue course A.

Course A. Elementary Chemistry—The exercises consist in recitations from a text-book, lectures, and laboratory work. The object of the experimental work is to facilitate the study, and to train the students in the observation of phenomena, and in manipulation. Notes are required and the students are questioned on the experiments.

Course B. Qualitative Analysis—This course is designed to be the equivalent of the regular course in this subject given to the students in Chemistry, Mining, Metallurgy, Biology, Zoology and Botany, and Mineralogy during the fall term of Junior year. Toward the end of the year it will be supplemented by a short course of lectures and recitations on the essentials of Theoretical Chemistry.

The Juniors in the Chemical, Biological, Mining, Metallurgical, and Mineralogical courses who have satisfactorily completed the qualitative analysis of course B will begin quantitative work at the opening of the fall term and thus be able to devote more time to special work later in the course.

ANALYTICAL CHEMISTRY—*Qualitative Analysis*. This subject is taken during the whole of the first term of Junior year in the courses in Chemistry, Metallurgy, Mining, Biology, Zoology and Botany, and Mineralogy. The student spends at least thirteen hours per week in laboratory work, and the laboratory is open all day for the benefit of graduate students and others who desire to devote more time to the subject. There are also four class-room exercises per week, consisting of experimental and explanatory lectures, and recitations. Every effort is made to avoid mere thoughtless, mechanical laboratory work on the part of the student, and to give him an insight into the chemical principles involved in the processes studied.

There is probably no branch of chemical study as important as qualitative analysis in its use in developing the reasoning faculties, and enabling the student to generalize and to classify chemical phenomena. Besides this, a practical knowledge is gained of methods which are applicable to scientific or technical researches.

Quantitative Analysis—This subject is pursued for a year or more in the Chemistry, Metallurgy, and Mineralogy courses, and for two half-terms on the Mining course. It involves fourteen hours per week of laboratory work as a minimum, supplemented by lectures and recitations. Analyses by both gravimetric and volumetric methods are carried out in the laboratory. The methods selected are such as appear to be most typical and important in their practical applications. Much attention is paid to accurate and skillful manipulation, and to the proper understanding of the scientific principles involved.

This general course of quantitative work is followed in the course in Metallurgy by Metallurgical Analysis, in which some of the important technical methods for the analysis of ores, slags, fuels, metals, alloys, etc., are learned practically.

INORGANIC PREPARATIONS—This is a course of laboratory work, with lectures and recitations, which gives experience in the preparation and purification of many inorganic compounds, illustrating important chemical principles as well as commercial operations. The student acquires practice here in working with larger quantities than in analytical operations, and has a different object in view, namely, to obtain good products without the necessity of avoiding slight losses of substance.

CHEMICAL CALCULATIONS—This subject is taught in close connection with quantitative analysis, for it treats chiefly of the arithmetical side of this work. An effort is made to develop the student's reasoning-power, and to make him quick and accurate in the use of figures.

APPLIED CHEMISTRY AND GAS CALCULATIONS—This course occupies two hours per week during the first term of Senior year, in the Chemistry course. Its object is to give familiarity with some of the more important chemical manufacturing processes, and also to familiarize the student with the applications of the laws of gases, particularly in practical calculations.

SANITARY WATER ANALYSIS—This subject is required in the course in Sanitary Engineering, and is optional for the students in Chemistry. It comprises a complete practical course of laboratory work, supplemented by lectures and recitations.

GENERAL AND PHYSICAL CHEMISTRY—This subject occupies three hours a week during the entire Senior year in the courses of Chemistry and Metallurgy. Smith's *General and Inorganic Chemistry* is used as a text-book, and regular recitation work is supplemented by lectures as occasion demands. Special attention is given to the laws and theories which form the basis of chemistry; and a knowledge of elements, their compounds and their reactions is obtained as far as possible by using them to illustrate and explain the laws and theories.

PHYSICO-CHEMICAL MEASUREMENTS—This subject includes laboratory practice in the more important methods of Physical or Electro-Chemistry. About twenty-five exercises of three hours each, in the second term of Senior year, are devoted to this subject. Opportunities for special laboratory work are given to students who are sufficiently advanced.

ORGANIC CHEMISTRY—The course in Organic Chemistry is a combination of text-book work with experimental lectures. The class, including the members of the courses in Chemistry and Biology, has three exercises weekly through the Junior year. Laboratory work in this department of Chemistry is required during the second term of Junior year and is required of the members of the Chemical course during the latter half of the second term of Senior year. Opportunity is also afforded for the carrying on of original investigations in this subject, either in connection with theses, or as a part of the regular work in the case of advanced students.

PROXIMATE ORGANIC ANALYSIS—The purpose of this course is partly to familiarize the student with the chemical and microscopical methods for determining the value and purity of vegetable and animal products and partly to give him a general idea of their nature and composition. During five weeks of the second term of the Senior year, twenty-five exercises of three hours each are devoted to the analysis of cereals, oil seeds, milk, butter, fats, oils, sugar products, alcoholic liquors, tea, coffee, spices, textile fibers, etc. Attention is given not only to the quantitative determination of protein, oil, starch, cellulose and other constituents of vegetable materials, but also to the appearance of these constituents under the microscope and the identification of adulterants by microscopic examination. To those properly qualified the opportunity to carry on further work in this line is offered.

PHYSIOLOGICAL CHEMISTRY and TOXICOLOGY—For details regarding the courses in these subjects see p. 289. For reference to instruction on the chemistry of plants, consult p. 290, under Plant Physiology.

METALLURGY—This subject is included in the Chemistry course and in the course preparatory to Metallurgy. The class-room work consists of three exercises a week during both halves of the second term of Senior year. A text-book is used, but this is supplemented to a considerable extent by lectures. Particular attention is paid to the chemical principles involved in the processes used for the extraction of all the important metals from their ores.

ASSAYING—A series of lectures is given to the members of the Chemistry and Metallurgy courses on the fire-assay of ores, particularly those of gold and silver, and the students in the Metallurgy course are required to take an extensive course of practical work in fire-assaying in the Hammond Metallurgical Laboratory.

GAS ANALYSIS—The more important methods of technical gas analysis are taught in a practical manner in connection with the study of metallurgical analysis in the course in Metallurgy. The students of the Chemistry course are also required to attend the lectures on this subject.

ENGINEERING STUDIES

The work of instruction in the courses in Engineering is carried out in the well equipped laboratories, apparatus, engine and boiler rooms in WINCHESTER HALL and in the HAMMOND METALLURGICAL LABORATORY. WINCHESTER HALL was erected in 1892 by Mrs. Jane Ellen Winchester as a memorial of her husband, Oliver Fisher Winchester, one of the earliest friends and benefactors of the Sheffield Scientific School. The HAMMOND LABORATORY is described on page 285.

CIVIL ENGINEERING

Professor DuBois, Assistant Professors BARNEY, TRACY; Mr. FARNHAM, Mr. KIRBY, and assistants.

The School has leased a large tract of land in the town of Orange, on the line of the Derby Railroad, for the use of the classes in Surveying. The department is adequately equipped for the special work which it aims to teach.

SURVEYING AND FIELD ENGINEERING—A three weeks' course of practical instruction in field-work is given in both the Junior and

Senior years. This instruction during the year 1907 for the Senior class begins on Monday, June 17, and for the Junior class on Monday, September 3.

In the Junior year, the three weeks before the beginning of the fall term are spent in uninterrupted work in the field. The course is then continued, three exercises a week, with lectures, recitations, and work in the drawing room.

Land, topographical, stadia, and city surveys are made, plotted, checked, traced, and blue-printed. Levels are run and profiles drawn. Special problems likely to occur in practice are taken up in the field and in the class-room. The field-work is arranged so that each student receives a thorough drill in the use of the instruments, including the transit and the level.

DRAWING AND DESCRIPTIVE GEOMETRY—Drawing is begun at once in the first term of Freshman year, under the charge of the Professor of Drawing in the Art School, and includes practice in free-hand drawing. In the second term, under the Instructor in Engineering, the students take isometric drawing with application to drawing from models and structures by measurements, shading, tinting, conventional use of colors, principles of orthographic projections, and practice in making simple working-drawings, 4 hours both terms.

The Drawing of Junior year, 16 hours both terms, includes Descriptive Geometry, the drawing of structures from measurement, and elements of design for simple structures. The instruction is by recitations, lectures, practical exercises, and models, and is under the charge of the Professor and Assistant in Civil Engineering. Included in the work of this year is also the mapping of surveying field-notes, 7 hours, first term.

In Senior year, the drawing consists of the mapping of the surveys of that year, and the designing of structures and finished drawings, designs, and estimates, under the charge of the Professor and Assistant in Civil Engineering, 6 hours both terms.

RAILWAY ENGINEERING—In the three weeks in June and July before the beginning of the first term of Senior year, a line of railroad is located and set out from a contour map previously obtained, grades and curves established and set out, and computations made. The theory of economic location is taught by lectures and recitations in connection with the field-work. The work is arranged so that each student has sufficient practice in all the various operations. The course is under the charge of the Professors in Civil Engineering, aided by several assistants.

MECHANICS OF ENGINEERING—Senior year, 6 to 8 hours, both terms. The method of instruction is by means of text-books in connection with lectures and solutions of practical problems in illustration of the various topics. The course includes thorough instruction in the strength of materials, the stability of foundations, retaining walls, dams and embankments, and masonry arches, by lectures and graphic methods. Questions of hydraulics, water-supply, the measurement of discharge, and the theory and construction of water-motors receive attention.

CONSTRUCTION AND DESIGN—Senior year, 4 hours second term. A thorough course is given in the determination of stresses and the detailed design of roofs, bridges, etc., with working-drawings, specifications, and estimates. Visits of inspection are made, and recitations and lectures held in connection with the work in the drawing room.

ROADS AND PAVEMENTS—This course consists of a series of lectures on the different methods of road and pavement construction and their adaptability to varying local conditions.

ADJUSTMENT OF OBSERVATIONS AND ASTRONOMY—This course covers the adjustment of the usual class of precise field observations by the method of least squares, together with the methods of determining time, latitude, and azimuth adapted to the sextant and field transit.

Students of Civil and Sanitary Engineering during the second half of the second term of their Senior year, and students in the course preparatory to the study of Forestry in their Senior year, have 4 hours per week including practical experience in the determination of time, azimuth, latitude, longitude, etc.

Reference to the instruction in **MASONRY** is made on p. 283.

MECHANICAL ENGINEERING

Professor RICHARDS, Assistant Professors LOCKWOOD, MARSHALL ; Dr. SHEPARD, Mr. LILLEY, Mr. NORTH, and assistants.

THERMODYNAMICS (Junior Year)—Instruction is given by recitations and lectures on the mechanical theory of heat and the application of the theory to the discussion of the behavior of steam, air, and explosive gases as they are used in the production of power. The principles involved in the action of refrigerating apparatus are also discussed.

PRINCIPLES OF MECHANISM—This is a course in applied Kinematics. Instruction is by text-books and lectures, illustrated by diagrams and models, an extensive collection of which belongs to the School and is accessible to the student.

DESCRIPTIVE GEOMETRY is taught in the draughting room by lectures and recitations and by exercises at the drawing board, where problems are solved graphically by the student. Applications of the principles are made to the representation of intersections of curved surfaces, the penetrations of solids and the envelopes of solids which penetrate each other.

DRAWING (Junior Year)—The exercises in drawing are at the drawing board, where instruction is given to the student, individually, in methods of designing and representing machine elements and simple apparatus. Text-books, models and cartoons are used, representing examples of approved practice.

SHOP-VISITING—The student, accompanied by the instructor, is employed in studying machinery in use and in process of construction in different machine-shops in the city. He is required to make satisfactory, carefully dimensioned sketches, from measurements taken by himself, of the complete machines and their parts, and to describe the tools and mechanical operations used in producing the simpler pieces.

APPLIED MECHANICS (Junior Year)—The Mechanics of Machinery is the dominant subject of this course, and much attention is given to the solution, by graphical methods, of problems relating to link work in which the forces acting upon the mechanism are taken into account and the angular velocities of the links determined.

MECHANICS (Senior Year)—This course comprises a continuation of the analytical treatment of mechanical principles to which the Theoretical Mechanics of the Junior year relates ; but the subject is carried into advanced fields, and numerous applications to practical problems are made, special attention being given to those in which the friction of mechanisms is taken into account.

STRENGTH OF MATERIALS—This is a course on the theory of the subject as applied to the strength and elasticity of structural elements such as riveted pieces, beams, columns and shafts, and to the strength of boilers and pipes. Demonstrations of the operation of testing machines are given in the testing laboratory.

STRESSES IN STRUCTURES—Graphical and analytical methods for determining stresses in the members of simple framed structures such as roofs, cranes, etc., are taught in this course.

MACHINE DESIGN—The course in this subject consists chiefly in practical exercises at the drawing board, but partly in lectures on the functions of machines and the mechanical principles which are applied in determining the proportions of machinery. The student, under the

guidance of experienced instructors, is employed in making complete working-drawings of machines, many examples of which are in the drawing rooms and the basements of the School. He does not copy the examples, but is required to change the dimensions and in many cases to alter the design, and is ultimately taught to make partly new designs of important machinery, such as cranes, yacht engines, machine tools, boilers, etc. The discipline the student receives is such as he would obtain in the drawing office of an engineering establishment, while he is also carefully instructed in the theory of the subject he deals with, and in the practical bearing of all his work.

STEAM ENGINEERING AND HEAT ENGINES IN GENERAL—Recitations and lectures on these subjects relate to the application of thermodynamics to the discussion of practical problems presented in the design of steam, hot air and gas engines, and deal with the mechanical principles involved in the mechanism of such engines. The study of steam boilers follows that of engines.

Indicator practice affords opportunities to the student to apply the indicator to various engines in operation and gives him experience in reading indicator cards, measuring them by the planimeter and computing indicated power. Complete Boiler Tests, in connection with Indicator and Brake Tests of an engine, all conducted by the students themselves, form part of the course.

HYDROSTATICS AND HYDRODYNAMICS—This course deals, by lectures, recitations and drawing exercises, with the theory of the subject and with its application to practical problems, a special example of which is the determination of the displacement of ships and of the power required to propel them. The study of water wheels and turbines receives special attention.

In the laboratory, experiments upon the flow in channels and pipes and through apertures, and tests of the power and efficiency of small water wheels and turbines, are made by the students. In this connection, correct methods of measurement are carefully taught.

MUNICIPAL AND SANITARY ENGINEERING

Professor DuBois, Assistant Professors BARNEY, TRACY ; Mr. FARNHAM, Mr. KIRBY, and assistants.

The instruction in the subjects pertaining directly to Municipal and Sanitary Engineering is given in the lecture rooms and laboratories of WINCHESTER HALL, with the exception of the chemical and bacteriological studies.

The latter are taught in the SHEFFIELD CHEMICAL LABORATORY and in the Bacteriological and Hygienic Laboratory in SHEFFIELD HALL. With reference to the work in Surveying, more detailed statements will be found in the description of the studies in Civil Engineering.

DRAWING—In addition to the free-hand and instrumental drawing of the Freshman year, instruction in Descriptive Geometry, by recitations and the graphical solution of problems on the drawing board, is given in the Junior year, personal instruction being given to each student. Included in the work of both Junior and Senior years is also the mapping of all surveys made by the class, and the bridge drafting.

FIELD ENGINEERING—The entire available time for three weeks in both Junior and Senior years is devoted to a course of practical instruction in field work. This course during the year 1907 for the Senior class begins on Monday, June 17, and for the Junior class on Monday, September 2.

In Junior year the work covers the use and adjustment of instruments, the making of land, topographical, stadia, city surveys, and leveling. The field work is so arranged as to give each student a thorough drill in the use of the instruments. In the second term of the year a course consisting of lectures and recitations is given dealing with the calculation of earthwork and with track work, giving especial attention to street railway requirements.

In Senior year a system of triangulation is laid out over a convenient watershed and with this as a basis a topographical and hydrographical survey is made; all the principal methods for locating topographical or other details, as by transit, stadia, or plane table, being employed in different parts of the work, the leveling being done with the Y-level, hand-level, and vertical angles. A portion of the time is also devoted to staking out curves, switches, etc., with especial reference to street railway requirements. The work is arranged so as to give each student sufficient practice in each of the methods employed under the immediate supervision of an instructor and then to throw him gradually upon his own responsibility.

In the course in Forestry the work in Surveying at the Summer Session of the Yale Forest School, at Milford, Pa., may be substituted for the requirement in Field Engineering.

ROOFS AND BRIDGES—The course of instruction in roofs and bridges consists of two parts; first, the computation of stresses in all the standard forms of simple roof trusses and bridge trusses by both the

algebraic and graphic methods; second, the fundamental principles of design applied to beams, girders, floor-systems, riveted connections, pin-connections, railway trusses, highway trusses, and roof trusses.

Visits of inspection and lectures supplement the work in the drawing room, but the larger part of the time is spent by the student in actually computing and designing under the direction of the instructor.

WATER SUPPLY ENGINEERING—This course treats of the varying quantity of water required by different classes of cities and towns, the methods of collecting and distributing the same, methods of judging its quality and its effect on the public health, sources of contamination and methods of filtration, and in connection with hydraulics the designing of pipe systems.

HYDRAULICS—The method of instruction is by means of recitations and lectures supplemented by illustrative experiments on the apparatus available. Special attention is given to questions in regard to the flow and discharge of streams, pipes, and sewers.

SEWER DESIGN—In this course instruction is given, by lectures, in the various methods of sewer design and construction suited to typical cases, illustrated by existing systems, and followed by requiring the student to design a system to meet simple requirements.

SEWAGE DISPOSAL—This subject is treated by lectures on the various methods adopted in practice with their results, considered both from an engineering and sanitary point of view, supplemented by visits to plants in operation in the immediate vicinity.

MASONRY CONSTRUCTION—The course includes instruction in the properties of the component materials, the details of the construction and calculation of the stability of foundations, retaining walls, dams, and arches. Each student is also required to make the usual tests of cement and mortar.

CHEMISTRY AND BACTERIOLOGY—In these subjects practice is given in the chemical and bacteriological laboratories, the student is instructed in the methods of water analysis, and is taught to observe and identify the various organisms present in natural and contaminated waters; the main object being to give such instruction as will enable the student to interpret properly the results of water analysis.

MECHANICS—The method of instruction is by means of text-books in connection with lectures and solutions of practical problems in illustration of the various topics.

Reference to the instruction in **ADJUSTMENT OF OBSERVATIONS, ROADS AND PAVEMENTS, and ASTRONOMY** is made under the Studies of Instruction in **CIVIL ENGINEERING**, on p. 279.

PHYSICS AND ELECTRICAL ENGINEERING

Professor HASTINGS, Assistant Professors BEACH, L. P. WHEELER ;
Dr. C. B. RICE, Dr. LESTER, Dr. DADOURIAN, and assistants.

The instruction in these subjects is given in the lecture rooms and laboratories of WINCHESTER HALL.

PHYSICS—The course in Physics may be regarded as extending through the three years of undergraduate study, although after the first year the work, in accordance with the general plan of the institution, is so specialized that practically only engineering students find it within their reach.

In Freshman year all students attend lectures and recitations on General Physics throughout the year. In the recitations a text-book is used which covers the whole subject, as ordinarily understood, with rather unusual emphasis upon the elementary theory of mechanics, on account of its universal utility as well as its educational value. The subjects of Heat and Electricity follow in the order named. In these the aim is to impart a general philosophical knowledge of the phenomena and of the laws governing them rather than a knowledge of the methods used in laboratories of research and of the technical applications.

The subjects of Sound and Light are associated on account of their intimate relationship as sensations ; thus, less obviously founded upon the basis of mechanics, they receive a different treatment in which more stress is placed upon the physiological aspects of the phenomena.

The lectures are especially designed to enable the student to become familiar by personal observation with nearly all of the phenomena of physics which have proved important in the development of physical theories.

There is a brief course in elementary laboratory work given to classes in Biology in their Junior year.

ELECTRICAL ENGINEERING—Although the General Physics of the Freshman year may be regarded as preliminary to all courses in applied science, it attaches itself more intimately to that in Electrical Engineering. The time in the Junior year, as far as it has immediate bearing on applied science, is spent in acquiring a necessary knowledge of mathematics and the means of employing such knowledge in the study of advanced Physics. The courses in *Theory of Heat* and *Theory of Electricity*, which together extend through the year, serve this purpose as also to enlarge the student's knowledge in these important fields.

In the Senior year, students who pursue Electrical Engineering, as well as such others as are properly qualified and apply for the privi-

lege, have a thorough course in the physical laboratory, where they may become proficient in the command of all the more important instruments and methods used in measuring physical magnitudes. The theory and use of typical instruments are taught in a series of lectures simultaneously with the laboratory practice. This course is followed by one on the Theory of Electricity with special attention to the application of the science to the arts.

The later portion of the laboratory work is largely given to the study of electrical machinery such as is in actual use. This work is supplemented by a course on *Dynamo Construction*.

A course on the *Theory of Observations*, including the method of least squares as applied to physical investigations, is given every year. This is open to Graduate Students and to Seniors in Electrical Engineering.

The other subjects, such as: *Machine Design*, *Shop-Visiting*, *Steam Engine*, etc., which are taught in connection with the course in Electrical Engineering, are referred to under the subjects of instruction in MECHANICAL ENGINEERING, pp. 280 and 281.

MINING STUDIES

Professors HAMMOND, RICHARDS; Assistant Professor HUNTOON, and assistants.

The various studies more directly connected with Mining Engineering and Metallurgy will be taught the present year in the HAMMOND METALLURGICAL LABORATORY, which is now completed. This building, the gift of Professor John Hays Hammond (Sheffield Scientific School 1876), is devoted entirely to the subjects of Mining, Metallurgy, and Ore Dressing. It contains well-equipped laboratories and research rooms, as well as a departmental library and a museum illustrating the various features of the applied sciences. The laboratories have been planned to give a thorough training in the practical work of assaying and the treatment of ores.

The equipment in the assay department consists of individual desks, pulp balances, coal and gas muffle furnaces, and a sufficient number of bullion balances to accommodate a large class.

There are two ore testing laboratories. The first is equipped with small dressing machinery consisting of jigs, classifiers, tables, and accessories. In this laboratory the theory of ore dressing will be exemplified. The second laboratory is equipped with large machinery where complete mill runs can be made, or the work of an individual machine can be studied under varying conditions of adjustment.

ORE DRESSING—This course includes lectures, recitations, and laboratory work. The lectures cover the general principles, theory of dressing, physical properties of minerals and the application of these properties in separations, the ordinary operations including hand dressing, crushing, sizing, jigging, classifying, and slime treatment. Typical dressing works are described and discussed so as to impress upon the student the necessity of different treatment with different ores.

The laboratory work will consist of sampling, panning of gold-bearing gravel, and studying the effect of crushing an ore containing brittle minerals. The latter will cover screen tests, hand picking, jigging, classifying, and slime treatment. Assays in this department will be made by vanning and fire assay.

ASSAYING—This course includes lectures, recitations, and practical work in the fire-assay of gold, silver, and lead ores. The students are instructed in the various methods of assaying used in practice and before completing the course will be required to make several determinations in one day on unknown ores. This latter is to prepare them for the requirements of practice.

The work in Field Engineering for the year 1907 begins on Monday, June 17, for the Senior year, and on Monday, September 2, for the Junior year.

Further details regarding the subjects of instruction will be found under the studies in **MECHANICAL ENGINEERING**, pp. 279 to 281.

BIOLOGICAL SCIENCES

Professors VERRILL, CHITTENDEN, MENDEL, EVANS; Assistant Professors RETTGER, COE; Dr. UNDERHILL, Dr. DEAN, Dr. KUNKEL, and assistants.

The instruction in the various biological sciences is given in laboratories and lecture rooms located in the fol-

lowing buildings: PEABODY MUSEUM, containing the laboratories for Zoology and Paleontology, in connection with the extensive collections belonging to the Museum; SHEFFIELD HALL, containing the laboratories for Botany, Plant Physiology, Bacteriology and Hygiene, as well as the herbarium and botanical library of the late Professor Eaton, the Swan herbarium and the herbarium of Professor Brewer; SHEFFIELD BIOLOGICAL LABORATORY, in which are located the laboratories for Physiological Chemistry, Toxicology and Physiology (first floor), and the laboratories for General Biology, Comparative Anatomy, Morphology and Embryology (second floor). An experimental green-house is situated near by.

ZOOLOGY—The instruction in Zoology includes a course of illustrated lectures on the structure and classification of animals, with particular reference to those forms which are of economic importance or of more general interest. Such groups, particularly invertebrates, as are represented by fossil remains are also discussed at length because of their bearing on the study of Paleontology.

Students in the course in Zoology and Botany also pursue laboratory instruction during the second term of Junior and all of Senior year. This generally occupies from two to four hours a day on four days of each week. It includes dissections of various classes and orders of animals, with microscopic studies of the finer structures and of minute animal forms, as well as work in Systematic Zoology. A briefer course in the laboratory is given to students in Biology during their Senior year.

Special laboratory work on the classification of animals, in preparation for, or in connection with, the study of Paleontology, as well as additional courses of recitations or lectures on particular subjects, are also given when desirable.

COMPARATIVE ANATOMY AND GENERAL BIOLOGY—Instruction in these subjects is given by practical laboratory work supplemented by illustrated lectures and demonstrations. The regular course of instruction, intended especially for students in the Biological Course, extends through the second term of Junior year.

The structure of the vertebrate type is first studied and illustrated by careful dissections of the frog and the mammal. Then follows the practical study of some of the more simple plants and of several types of unicellular and other simple animals, with a review

of their methods of life, growth, and multiplication. The laboratory work is supplemented by lectures and demonstrations on the structure and properties of protoplasm and the nature of the animal cell. This leads to the study of the elementary tissues and the histological structure of the organs of the vertebrate body. Finally the classification of vertebrate animals and the comparative morphology of the different sets of organs in the various groups are discussed with special reference to the theories of evolution. The work of the whole course is supplemented by the study of elementary physiology, which is pursued at the same time.

Although this course is especially planned for students who are preparing for medical studies, it is well adapted for those who wish a practical acquaintance with the general principles of biology and vertebrate anatomy, either for general culture or as preparation for advanced work in general biology, physiology, physiological chemistry or psychology.

EMBRYOLOGY—During the first term of Senior year two forenoons each week are devoted to Embryology. Lectures and demonstrations are accompanied by practical work in the laboratory. The development and structure of the sexual cells, the fertilization and cleavage of the egg, and the formation of the principal organs of the body are studied in various groups, both of invertebrates and vertebrates, but with special reference to the mammals. The more important theories of heredity, sex determination, and histological differentiation are incidentally discussed.

ORGANIC EVOLUTION—Instruction is given by means of illustrated lectures and demonstrations. The course is intended primarily for those who have had little or no previous training in biology and who desire a broad knowledge of the subject for general culture. The fundamental properties of protoplasm and of cells, the more important theories of heredity, natural selection, sexual selection, mutations, and the various adaptations of organisms to environment are discussed in turn, with special reference to their value as evidences of organic evolution.

PHYSIOLOGY—Elementary Physiology is taught by recitations and demonstrations, being designed especially for Junior students in the Biological Course. In Senior year, particular attention is paid to the physiology of nutrition—respiration, digestion, and metabolism—in connection with the study of physiological chemistry.

In the course in Experimental Physiology, designed primarily for graduate students, the various graphic methods are illustrated and applied to the study of the phenomena of the muscular and

nervous systems, the circulation, respiration, etc. The work in the laboratory involves the use of the ordinary forms of apparatus for physiological investigation. Stress is laid not alone upon the phenomena of the animal functions, but the topics selected are intended to familiarize the student with the problems and methods of scientific research in this domain. The more advanced students are kept in touch with progress in physiology by a physiological seminary.

PHYSIOLOGICAL CHEMISTRY—Physiological Chemistry is taught by laboratory exercises, illustrative lectures, and recitations. Each student is provided with a suitable working place in the laboratory, well equipped with all needed apparatus and material. The regular course of work, designed especially for Senior students in the Biological Course, extends through one year and embraces a thorough study of the chemical composition of the various tissues and fluids of the body, together with a study of the chemical and physiological processes of respiration, digestion, secretion, excretion, and nutrition in general.

Beginning with a study of the albuminous bodies, the more important carbohydrates and fats, the experimental work extends through the epithelial, connective, contractile, and nervous tissues. Proceeding then to digestion, the various digestive fluids are studied, artificial digestions are made, and the products of digestive action isolated and examined. The blood, milk, and urine are next considered; and students are taught the applications of quantitative analytical methods to the identification and estimation of biological products.

EXPERIMENTAL TOXICOLOGY—In connection with a series of lectures on this subject given to Senior students in the Biological Course, a portion of one term is also devoted to a study of the chemical reactions of the more important mineral and organic poisons, and their physiological action is determined experimentally. Advanced students are also taught how to separate poisons from organic tissues and fluids, and to identify them, both by chemical and physiological reactions.

During the second term of Senior year, opportunity is afforded for the carrying on of investigations on some selected subject in either physiology, physiological chemistry or toxicology, in connection with the preparation of honor theses. To those who have the necessary qualifications to undertake original investigations, independently or under guidance, the facilities of the Laboratory of Physiological Chemistry and Physiology are available at all times.

BOTANY—In the courses in Biology and in Zoology and Botany, as well as in the course preparatory to Forestry, a detailed study of typical green flowering plants is pursued in the laboratory, with special

reference to the structure and functions of their various organs. This is followed by a general survey of the vegetable kingdom, in which selected types of the different classes of plants, beginning with the lowest, are examined in order. The structure, development, and relationships of these types are discussed in informal lectures. In the Select course the work includes a study of flowering plants only. Frequent written tests are required in all the courses.

For those who may desire to pursue the science professionally, the work is arranged to suit individual requirements, whether it be in the direction of morphology or systematic botany, as applied to either flowering plants or cryptogams.

PLANT PHYSIOLOGY—Instruction in plant physiology is offered to those students familiar with the elements of vegetable morphology and histology who possess some knowledge of physics and chemistry. An acquaintance with organic chemistry is also very desirable. Particular attention is devoted to such topics as the composition of the plant body, plant nutrition, the synthesis of proteids and carbohydrates, the distribution and significance of vegetable enzymes, and other features of metabolism. The experimental method is emphasized wherever practicable. Opportunity is offered for research work in plant physiology, especially with reference to its chemical aspects.

BACTERIOLOGY AND HYGIENE—Two courses of instruction are offered in these subjects. The first, briefer course, extends over a period of ten weeks, three afternoons each week, and is designed especially for students in Municipal and Sanitary Engineering. Particular attention is given to such topics as the bacteriology and the purification of water supplies.

The second or longer course covers a period of twenty weeks, fifty exercises. The work is particularly planned to suit the needs of students in Chemistry and Biology, and hence presupposes at least an elementary knowledge of those subjects. Practical instruction is given in the preparation of culture media, the cultivation of bacteria, staining and microscopic technique. The classification of a large number of non-pathogenic and pathogenic bacteria is made, and a careful study is also made of the relation of bacteria to the various industries and to disease. Considerable time is devoted to the study of diseases from the bacteriological and hygienic standpoint. Both courses consist of laboratory work supplemented by lectures and recitations. Ample opportunity is afforded for original investigation.

PUBLIC HYGIENE—In a series of twenty lectures given to Seniors in the course in Select studies special emphasis is placed on hygiene from the public health standpoint. Such topics as the following

are presented: bacteria and other microscopic organisms in their relation to disease; the hygiene of tuberculosis, typhoid fever, etc.; the manufacture and use of vaccine virus and antitoxin; isolation and quarantine regulations; foods; and the hygiene of occupations and of dwellings.

GEOLOGICAL SCIENCES

Professors PIRSSON, SCHUCHERT; Assistant Professor FORD, Mr. HEILPRIN, Mr F. WARD, and assistants.

Instruction in Mineralogy, Geography and the Geological Sciences is given in KIRTLAND HALL, a building donated by Mrs. Lucy W. Boardman, of New Haven, in memory of her uncle, the late Jared P. Kirtland, LL.D. The first floor is devoted to Mineralogy, and has a large fire-proof room containing the Brush Mineral Collection and Library, a lecture room, laboratories for research work in crystallography and mineral chemistry, and a large laboratory for determinative mineralogy. In 1904 Professor George Jarvis Brush gave to the Trustees of the Sheffield Scientific School his private collection of minerals, his mineralogical library, and a fund to provide for their growth and maintenance, thus placing the department in possession of a wealth of material for study and investigation.

The second floor of Kirtland Hall is devoted to Geology and has a lecture room, laboratories for geological and petrographical research, and a room containing the library and petrographical collection. On the third floor is the lecture room and laboratory for Geography and the room containing the collections and library of Economic Geology. The instruction in Anthropology is also given on this floor. All of these varied departments are amply equipped with the collections, libraries, and apparatus necessary for instruction and the most advanced research work.

The instruction in Historical Geology and Paleontology is given in PEABODY MUSEUM, and the large and important

collections of the late Professors O. C. Marsh and C. E. Beecher are available for this purpose, as well as for the use of advanced students under the direction of the professor in charge.

GEOLOGY—The course in Geology includes recitations, lectures, and oral instruction, extending through the year. During the first term the recitations are attended by the entire Senior class, except those in the courses in Mechanical and Electrical Engineering. This part of the course includes Structural and Dynamical Geology and is illustrated by maps, lantern views, photographs, diagrams, and specimens.

During the Winter half-term the Seniors in the Civil and Mining Engineering courses, in Metallurgy, and in Forestry extend the work of the first term into stratigraphical geology with special reference to its economic aspects.

Historical Geology and Paleontology—During the Spring half-term the sequence and distribution of the sedimentary formations are studied, together with the introduction and succession of the various types of life during past geological ages. This part of the course is pursued by all the Seniors except those in the Engineering courses and in Metallurgy and Forestry. Suitable collections of rocks, fossils, lantern views, etc., are used to illustrate the subject.

Opportunities are afforded for geological excursions during the warmer months. Additional and advanced work in geology, petrology, and paleontology is offered in the list of graduate courses.

ECONOMIC GEOLOGY—The course in Economic Geology is given to the Senior Mining Engineering and Metallurgical divisions during the second half of the year, following directly after the course in Structural and Dynamical Geology. Instruction is given chiefly by means of lectures, which are illustrated by the use of lantern slides and by specimens from the collection of Economic Geology. The course includes a discussion of the general features of ore bodies, with the theories of their formation, together with descriptions of the most important and typical ore occurrences in North America. The occurrences and uses of the non-metallic minerals are also described.

ELEMENTARY PETROLOGY—A series of lectures of an elementary nature and without the use of the microscope, on the history, origin, and classification of rocks with especial reference to their geologic relations and economic properties, is given one hour a week in the second term. This course is illustrated by collections and is offered as an optional to all students in the Senior class and in graduate courses who may desire to take it.

MINERALOGY AND CRYSTALLOGRAPHY—Instruction in Mineralogy in the courses in Chemistry, Metallurgy, Civil Engineering, Mining, Zoology and Botany, Mineralogy, and Forestry, is carried on by means of both lectures and practical work in laboratories especially fitted up for the purpose, the methods of instruction being such that students acquire familiarity with the common minerals, by making chemical and physical tests upon them, as also by seeing and handling a large number of typical specimens. Attention is devoted especially to those species which are of economic, geological, or scientific importance. To better understand and appreciate the chemical aspects of the subject, students are first made familiar with the simple chemical tests and blowpipe reactions which are best adapted for testing minerals, and later this knowledge is applied to the determination of unknown species. Students have free access to a labeled collection of carefully selected, typical mineral specimens, where the crystallization and other physical properties of the different species may be studied, and where comparisons may be made with specimens which have been determined. There are also extensive unlabeled collections for study, arranged especially to give students practice and facility in the correct identification of minerals. In addition to laboratory work, instruction is given in Crystallography, illustrated by collections of models and natural crystals. Lectures in Descriptive Mineralogy are illustrated by the extensive collection presented by Professor Brush. The laboratories are provided with apparatus for the thorough chemical and physical investigation of minerals and with an extensive library to which students have access. The laboratories are open seven hours each day to accommodate any who desire to devote more time to the subject than is laid out in any of the prescribed courses.

PHYSICAL GEOGRAPHY—This subject occupies four hours per week in the Select and Forestry Courses, during the first term of the Junior year, and is primarily a lecture course. It is designed to induct the student into an appreciation and understanding of the dominant features—structural and scenic—of the earth's surface, and of the forces and conditions which have brought these features into existence; and more particularly, to acquaint him with the physical features of specific areas of the earth's surface as they now exist. This study, therefore, becomes that of regional (and political) geography in its physical relations, and involves the consideration of climatic distribution and influence, productivity and resource, animal and plant migrations and habitats, avenues of trade and commerce, adaptation to environment, and explorations. The course is supplemented by text-book study.

ECONOMICS, SOCIAL SCIENCES, AND HISTORY

Professors CALLENDER, WURTS; Assistant Professor KELLER, Mr. MIMS.

GOVERNMENT—The object of this course is to give the student a general knowledge of the governmental machinery of the leading foreign nations and a more detailed knowledge of our own. Attention is directed chiefly to the actual working of government rather than to the historical development of political institutions, with a view of giving the student some understanding and appreciation of the practical problems of government as they exist in this country at present. The instruction is given by means of text-books, supplemented by lectures and assigned reading in various books on selected topics. The text-books used this year are Moran's *The English Government*, Bagehot's *English Constitution*, and Bryce's *American Commonwealth*. More or less use will be made of Lowell's *Governments and Parties in Continental Europe*, Hart's *Actual Government*, Ford's *The Rise and Growth of American Politics*, Godkin's *Unforeseen Tendencies of Democracy*, and Wilson's *Congressional Government*.

The courses in History serve as a preparation for this course.

ECONOMICS—In the beginning of the course, an effort is made to familiarize the students with the fundamental principles of Economics, and more particularly to train them in economic reasoning. One text-book is read by the student and thoroughly discussed in class. This is supplemented by assigned reading in several other standard works on the general principles of Economics. The text-book used this year is Bullock's *Introduction to the Study of Economics*, supplemented by Mill's *Principles of Political Economy*. Selected topics, such as money, banking, public finance, and industrial history, are then treated more in detail, with a view of giving the student a knowledge of the more important current economic questions. A small library, containing the principal authorities on these subjects, has been provided, in order that the students may be able to familiarize themselves somewhat with the literature of the subject. These books may be used by the student in the reading room of Byers Memorial Hall. The instruction in the later part of the course is given partly by means of text-books and partly by lectures.

ELEMENTARY LAW—Recitations on the basis of *Robinson's Elementary Law*. The student is required to memorize the principal rules which define the rights and duties of men in their business and family relations. The meaning of these rules and their application are orally explained and illustrated. This course is intended for laymen and is made as untechnical as is consistent with an intelligent grasp of the subject.

HISTORY—Work in History is prescribed for all students in the Select Course during their Junior and Senior years. It is planned with some reference to the equipment of any student desirous of getting the best results from courses in government, economics, or literature.

I. Junior Year—The aim of the first year's work is to give students an outline of the history of Western Europe from the declining years of the Roman empire—the epoch of the Germanic invasions—to about the close of the second quarter of the nineteenth century. Attention will be given all along to English history, but stress will be placed on the development of English institutions only from about 1500 onwards. The course will thus serve as a necessary introduction to American history.

It is not intended that the student should acquire merely a mass of facts, but rather an understanding of the nature and causes of movements such as the development of the Frankish Kingdom, Feudalism, the Crusades, the growth of the Communes, the Reformation, the Commercial Expansion of England, and Parliamentary reform. Following are the prescribed text-books: Bémont and Monod's *Medieval Europe*; Robinson's *Readings in European History*; G. B. Adams's *The Growth of the French Nation*; F. Seebohm's *Protestant Revolution*; S. R. Gardiner's *Thirty Years' War*; and E. P. Cheyney's *Short History of England*. Use, however, is to be made of a wider range of volumes than this list indicates, most of which will be found on the shelves of the reading room in Byers Memorial Hall. Portions of these books will also be prescribed. This room will furnish a select working collection of historical books near at hand, while there will always be for the specially interested student the greater stock of the University Library. As the course is to some extent a discussion of historic facts and tendencies, students are expected to keep note-books. Some practice in historical map work will be given, and Putzger's *Historischer Schul-Atlas* is one of the most useful required volumes throughout the course.

II. Senior Year—The second year's work is a study of American history with particular reference to the political development of the United States for a century (1776-1876). By way of introduction attention is first given to Colonial times before the Revolution—to some comparison of Colonial institutions as dependent on English influences, to English Commercial policy, to the leading statesmen of the pre-Revolutionary era (English and American), and to the causes of the struggle for independence. The course is based on the following volumes: W. E. H. Lecky's *American Revolution* (Woodburn's

Ed.); Francis Walker's *The Making of the Nation* (1783-1817); Channing's *Students' History of United States*; J. W. Burgess's *The Civil War and the Constitution*, 2 vols. Portions of the Navigation Acts are read and discussed in class, besides many documents in Professor MacDonald's *Select Documents of United States History* (1776-1861). Every member of the course is expected in the early autumn to select some topic on which to do extensive reading, and from time to time to report his progress in the class-room. Topics are usually to be chosen from a pamphlet prepared by the instructor and entitled *Topics and References in American History, 1600-1900*. As in the work of the Junior year, Byers Memorial Hall provides a collection of selected books on American History. Practice in historical map work is continued. The period of time covered by the course being comparatively limited and the subjects often having interesting relations to recent events, very particular attention is paid to class-room discussion.

ANTHROPOLOGY—This subject occupies two hours per week in the Select Course, during the Junior year. In connection with comprehensive text-books such subjects will be studied as the antiquity of man, the relation of man to other animals, racial differences, language, the arts of life, the spirit world, etc. Lectures will briefly outline the earliest forms of the industrial organization, marriage and the family, property, religion, and government. The anthropological collections of Peabody Museum and other illustrative material will be utilized as far as practicable. Outside reading will be assigned to those desiring it.

FORESTRY

Professors GRAVES and TOUMEY; Mr. A. H. GRAVES, Mr. CHAPMAN, Mr. HAWLEY, and assistants.

The instruction in the various subjects related to Forestry is given in the lecture rooms and laboratories of the SHEFFIELD SCIENTIFIC SCHOOL and in MARSH HALL, the School building of the Yale Forest School located in the Yale Botanical Garden. Supplementary work is conducted in the woodlands of New Haven and vicinity, as well as at Milford, Pa., during the summer session of the Yale Forest School.

For the course in Field Engineering, described on page 277, the work in surveying at the summer session of the Yale Forest School, at Milford, Pa., may be substituted.

The student will also be enabled to anticipate at that time some of the work in silviculture and forest mensuration required at the Forest School.

Students expecting to complete the work in the Forest School after a single year of graduate study are advised to take one or more of the optional courses offered for the Senior year.

FOREST BOTANY—This course is designed especially for those intending to enter upon the study of Forestry. The instruction is divided as follows: (1) a course in dendrology, consisting of illustrated lectures dealing with the distribution, habits, taxonomic, and silvical characters of the economic trees of the United States; (2) a series of field excursions in New Haven and vicinity for the purpose of acquainting the student with the names, habits, and uses of the local trees and shrubs; (3) the study of tree diseases, by means of lectures, laboratory work, and excursions.

SILVICULTURE—During the Fall term a study is made of the forest and of the elements which enter into its composition. The lectures discuss the principles underlying the life history of trees, the conception of forest types, and the methods employed in studying the silvical characteristics of trees and of forests. During the remainder of the year attention is given to the treatment of woodlands, the lectures considering the principles of maintaining forests by means of skillful cuttings, the various systems of forest management, and the practical silvicultural problems in American forest regions. The work in forestry already accomplished in the United States and Canada is also described. Throughout the course the lectures are supplemented by extensive field work, several tracts of woodland in the vicinity of New Haven being reserved for this purpose.

FOREST SEEDING AND PLANTING—The course includes a careful study of tree seeds with respect to their structure, dissemination, vitality, etc. The field work is devoted to practical exercises illustrating the various methods of seeding and planting, and attention is also given to the planting and care of trees in streets and parks.

STATE FOREST LAW—A study of the forest laws of different states, with particular reference to forest protection and forest reserves.

METHODS OF FIELD WORK—A course of lectures describing the policy of the United States Forest Service in its field studies.

FOREST HYDROGRAPHY—A course of lectures considering the variations in the flow of streams, giving particular attention to irrigation

economics, and to the work of the Reclamation Service of the United States Geological Survey in the construction and administration of irrigation systems in the arid West.

SCOPE OF FOREST PLANTING.—A course of lectures describing the work of the United States Forest Service, indicating the practical problems of tree planting in different sections of the United States.

FOREST POLICY.—A course of lectures describing the origin of forest policy, its objects and principles; legislation and its causes before 1891, and from 1891 to 1903; national organization in Forestry; the forest and other land laws in relation to economic and industrial development; and State forest problems.

GENERAL INFORMATION

DEGREES

Students of this Department, on the recommendation of the Governing Board, are admitted by the Corporation of Yale University to the following degrees:

1. **BACHELOR OF PHILOSOPHY:** This degree is conferred on those who complete any of the three-year courses of study, passing all the examinations in a satisfactory manner.

2. **MASTER OF SCIENCE:** The requirements for this degree are stated on page 224.

3. **CIVIL ENGINEER, MECHANICAL ENGINEER, AND MINING ENGINEER:** The requirements for these degrees are stated on pages 226 to 229.

4. **DOCTOR OF PHILOSOPHY:** The requirements for this degree are stated on page 224.

The degrees are publicly conferred by the President and Fellows of the University on Commencement Day.

GOVERNMENT AND DISCIPLINE

All routine questions relating to the discipline of the student body are acted upon by a Committee on Discipline, responsible to the Governing Board and other Professors and Instructors, who form the General Faculty of the School.

Each class is presided over by a special Faculty consisting of a Class Officer and such others of the teaching force as are engaged in the instruction of members of the class. The function of the Class Faculty is to superintend the general and individual progress as well as conduct of the class under its charge, and to recommend to the General Faculty, at convenient intervals, such measures as seem expedient.

Every student is provided at the opening of each scholastic year with a copy of the Regulations of the Sheffield Scientific School. These contain all necessary information regarding scholarship requirements, deportment, attendance, etc.

The classes are divided into small sections, each of which is supervised by an instructor, called its Division Officer, whose duty is to advise or direct the members of his Division desiring to consult him, and through whom the student addresses all communications to the Faculty.

TERMS

For purposes of administration and instruction the scholastic year is divided into two terms, the first extending from the beginning of the year to the Winter Vacation, and the second from the end of the Winter Vacation to Commencement. The second term is subdivided into two equal parts, the Winter half-term and Spring half-term.

EXPENSES

The TREASURER'S BILLS are made out and delivered to the students three times a year, viz: at the beginning of each term or half-term, at which time they are payable. The annual charge for tuition for undergraduate students is one hundred and fifty dollars. An additional charge of six dollars for each term or half-term is made for incidentals, including the use of libraries, public rooms, gymnasium, and reading room. The student in the Chemical, Metallurgical, Mining, and Biological

Courses has an additional charge of fifteen dollars per term, or half-term, for chemicals and the use of apparatus in the chemical laboratories. He also supplies himself at his own expense with apparatus and materials, the cost of which should not exceed ten dollars a term.

For graduate students the charge for tuition is one hundred dollars per year.

The fee for graduation as Bachelor of Philosophy, including the fee for Commencement Dinners, etc., is ten dollars unless the person taking the degree is also an Academical graduate, when it is five dollars.

BUILDINGS

The buildings in which the work of instruction in the Scientific School is mainly carried on are : Sheffield Hall, North Sheffield Hall, Sheffield Biological Laboratory, Winchester Hall, Kirtland Hall, Sheffield Chemical Laboratory, and Hammond Metallurgical Laboratory. Instruction in mineralogy, physical geology, petrology, and physiography is given in Kirtland Hall ; in zoology and historical geology in the Peabody Museum, and in free-hand drawing in the Art School; while instruction in forestry is given at the Yale Forest School. Winchester Hall is intended chiefly for the engineering sections, containing appliances and machinery for their special use. Sheffield Hall, in which the administrative offices of the School and the laboratories for botany, plant physiology, and bacteriology are situated, affords also a number of recitation rooms, but the majority of such rooms devoted to mathematics, the languages, history, and economics will be found in North Sheffield Hall. The names of the other buildings indicate their respective purposes. These buildings contain a large number of recitation and lecture rooms, halls for public assemblies and lectures, chemical, physical, biological, physiological, and metallurgical laboratories, besides studies for some of the professors, where their private technical libraries are kept.

BYERS MEMORIAL HALL

This building, a gift from Mrs. Martha F. Byers, of Pittsburg, Pa., in memory of Alexander MacBurney Byers, the husband of the donor, and their son, Alexander MacBurney Byers, Jr., a graduate of the School in the class of 1894, is used for promoting the social and religious life of the Sheffield Scientific School, and provides the comforts of a social club for all Scientific School students.

The basement floor contains billiard rooms, lunch room, toilet rooms with shower baths, and a publication office for the Scientific Monthly. On the main floor of the building is a library and reading room, while on the opposite side of the hall is a large social room, adjoining which is a coat room, office, etc. On the second floor are the rooms of the Young Men's Christian Association of the Sheffield Scientific School, with an assembly hall for the various needs of the student-body. The upper floor of the building is given up to students' rooms (fourteen in number), arranged around a large sitting room, thus constituting a small dormitory.

The building is administered under the advice of a board of six members, three from the Governing Board of the School and three from its graduates outside of this Board, chosen for their sympathy with the objects of the building and understanding of the needs connected therewith.

The active management of the building is placed as far as practicable in the hands of a committee of students of the Sheffield Scientific School; the responsible control of the floor occupied by the Young Men's Christian Association being in the hands of those members of the committee who are chosen by the students as representatives of the Young Men's Christian Association of the Sheffield Scientific School.

DORMITORIES

Through the generosity of Mr. Frederick W. Vanderbilt (Sheffield Scientific School, 1876), of New York City, a dormitory system for the Sheffield Scientific School has been started on a portion of land called Vanderbilt Square, directly opposite Sheffield Square. The first dormitory, known as VANDERBILT-SCIENTIFIC, in memory of the donor's brother, Cornelius Vanderbilt, who died in 1899, has been in use for two years, while the second is now ready for occupancy.

The buildings are handsome Gothic stone structures, fire-proof, heated by steam, with open fire-places, lighted by electricity, and with all modern conveniences. They contain twenty-eight single rooms, eighteen suites adapted for two persons, and thirty-nine suites capable of accommodating three men each. The rooms in these dormitories are not furnished, and the rates charged do not include heat.

Students occupying rooms in these dormitories may retain the same rooms for another academic year by making application in writing to the Director of the School, on or before March 1, 1907. Rooms not reserved will then be offered to the classes in order.

PRICES PER WEEK OF ROOMS IN VANDERBILT-SCIENTIFIC

The prices appended (for the year 1907-08) are for a suite of rooms or single rooms, per week, the rental for the college year being for thirty-six weeks. When a suite of rooms is occupied by two or more persons, each occupant will be charged with one-half or one-third the price named in the schedule.

\$4.00—Rooms 134, 135, 136, 137, 172, 173, 190, 191.

5.00—Rooms 117, 118, 119, 122, 123, 124, 125, 128, 129, 130, 131, 164, 165, 168, 169, 176, 177, 182, 183, 186, 187.

6.50—Rooms 105, 106, 174, 175.

8.00—Rooms 114, 115, 132, 133, 139, 150, 151.

8.50—Rooms 120, 126, 142, 146.

9.00—Rooms 121, 127, 143, 147, 152, 153.

\$10.00—Rooms 101, 104, 107, 113, 140, 141, 144, 145, 148, 149, 160, 161, 170, 171, 178, 188, 189.

11.00—Rooms 102, 103, 109, 111, 112, 162, 163, 166, 167, 180, 181, 184, 185.

11.50—Rooms 108, 110.

The dormitory floor of BYERS MEMORIAL HALL contains fourteen rooms, arranged around a large sitting-room, the latter being common ground for the occupants of this floor. These rooms are partially furnished, are lighted by electricity, heated by steam, with commodious toilet facilities closely adjacent on the same floor. The price of these rooms is five dollars per week, for the college year of thirty-six weeks, and includes light and heat.

According to a rule of the Governing Board of the School, students are not allowed to room in any hotel or apartment-house, nor in any building in which a family does not reside, except by special permission of the Faculty.

LIBRARIES AND READING ROOMS

The Special Technical Library of the Scientific School consists of about 5,000 volumes. Included in this is the HILLHOUSE MATHEMATICAL LIBRARY of 2,400 volumes, collected during a long series of years by Dr. William Hillhouse, and in 1870 purchased and presented to the institution by Mr. Sheffield. A catalogue of this collection forms a supplement to the Annual Report of the Governing Board of 1870. All the prominent scientific journals, together with the proceedings of academies and scientific societies, can be found either in this library or in the University Library, to which students have access.

There is also a CHEMICAL LIBRARY in the Sheffield Chemical Laboratory, in which the principal chemical journals and periodicals may be found. A compact working library of History, Economics, and Political Science, for the use of students pursuing these subjects, is situated in Byers Memorial Hall, where also there is a collection

of books of reference of a general nature, including dictionaries in several languages, encyclopedias, etc., besides other volumes technical and technological in character. A small consulting library of Biology is maintained in the Biological Laboratory and private technical libraries on the subjects of Geology and Mineralogy are in Kirtland Hall; under suitable restrictions these may be used by students.

Members of the Scientific School have a convenient and commodious reading room in Byers Memorial Hall, where they have access to daily and weekly newspapers and reviews, and to the standard monthly magazines.

CHURCH SITTINGS

Free sittings for students in this department of Yale University are provided as follows: in the Center Church and United Church (Congregational); in Trinity Church and Christ Church (Episcopal); and in the First Methodist Church.

Those who prefer to pay for a sitting for one year, more or less, in the churches above mentioned, or in any other church of any denomination, may apply to the Director of the School.

Sittings in the College Chapel (Battell Chapel) will be provided as far as possible on Sundays for the students of this Department.

SHEFFIELD LECTURES

A course of ten lectures, under the auspices of the Sheffield Scientific School, is delivered annually between January 15 and April 1 in College Street Hall. The subjects of the course, which is now offered for the forty-first year, are of a scientific nature, of general interest, and are treated by men eminent in their respective lines of work. The lectures are as a rule illustrated. Course tickets are nominal in price, and the topics are announced in the Bulletin of the University and in the local press.

HONORS

TWO-YEAR GENERAL HONORS are awarded at the end of Senior year to those members of the class who have shown a high degree of proficiency in all the studies of their course during Junior and Senior years. A candidate for such honors must present, on or before June 10 of Senior year, a meritorious thesis on some subject approved by his Division Officer.

ONE-YEAR GENERAL HONORS are awarded at the end of Junior year to such students as have maintained a high standing for the year in all the studies of their course.

SPECIAL HONORS are awarded at the end of Junior and Senior years to students, not recipients of general honors, who have shown special excellence in any particular study or studies. Seniors who are candidates for such honors must present an acceptable thesis, unless excused by the Governing Board.

SCHOLARSHIPS

The **HOLMES SCHOLARSHIP**, founded by Mr. Samuel Holmes, amounts to fifty dollars per year. The recipient must be a citizen of Middlebury, Prospect, Waterbury, or Wolcott, Connecticut; the appointments are made by the Board of Agents of the Bronson Library in Waterbury.

The **ROGERS SCHOLARSHIP**, founded in 1899, by a gift of five thousand dollars from Mr. William A. Rogers (class of 1874), of Buffalo, New York, is awarded, whenever there is a vacancy, at the end of Junior year, to a student of the course in Biology or Chemistry who has attained high rank in the studies of the course. The annual income from this fund will be paid to the incumbent during his Senior year, and if the holder of the scholarship desires, he may retain the scholarship for one year of graduate study, providing he maintains, during Senior year, high rank in his studies.

The PAGE SCHOLARSHIPS, founded in 1901, in memory of Henry A. Page, a merchant of the city of New York, by his son (class of 1875), consist of the income of a fund of seven thousand dollars. This income is loaned by the Director of the School in amounts of one hundred dollars annually to deserving members of the Junior and Senior classes.

The MOORE SCHOLARSHIPS, five in number, of fifty dollars each, founded in 1906 by a gift of five thousand dollars from Mr. E. J. Moore, of Philadelphia, are awarded each year to deserving students of good scholarship standing. The money so advanced is to be considered in the light of a loan, to be repaid after graduation.

The GAYLORD SCHOLARSHIP. See page 190.

The MAHLON LONG SCHOLARSHIP. See page 196.

The DEFOREST SCHOLARSHIP FUND. See page 191.

The LEAVENWORTH SCHOLARSHIP FUND. See page 192.

The BENJAMIN F. BARGE SCHOLARSHIP FUND. See page 197.

A SCHOLARSHIP was offered in 1901 by the Yale Alumni Association of Philadelphia to the boy from Philadelphia County entering the Freshman Class of either the Academical or Scientific Department of Yale University who, in the judgment of the Association, should prove himself morally, intellectually and physically most worthy to receive it and most likely to have an honorable record in College.

SCHOLARSHIPS in the form of annual loans of six hundred dollars are offered by the Yale Scholarship Trust of Chicago, a corporation formed January 16, 1903, to be distributed in installments to young men of Illinois, carefully chosen on the basis of personal character and scholarship, who enter Yale College or the Sheffield Scientific School.

SHEFFIELD GRADUATE SCHOLARSHIPS.—Six scholarships of one hundred dollars each (covering the charges for tuition) are awarded, on application, to those members of the graduating class of the Sheffield Scientific School who have attained high proficiency in the special studies of their respective courses, and who desire to spend one or more years in graduate study. Each scholarship will be available for one year only. Application for these scholarships must be made in writing, on or before June 1st, to the head of the department to which the student belongs, with a statement as to the character of the graduate study to be pursued.

The **JOHN ADDISON PORTER MEMORIAL FELLOWSHIP**
See page 200.

The **DANIEL C. EATON GRADUATE SCHOLARSHIP IN BOTANY.** See page 202.

The **LOOMIS FELLOWSHIP IN PHYSICS.** See page 319.

The **LOOMIS FELLOWSHIP IN CHEMISTRY.** See page 320.

PRIZES

PRIZES are offered annually, to members of the Senior class, for excellence in Civil Engineering, in Mechanical Engineering, in Mining Engineering, in Sanitary Engineering, and in Electrical Engineering; to members of the Junior and Senior classes in the Select Course, for excellence in History, as determined by special examination on assigned topics; to members of the Freshman class for excellence in all the studies of the year, in Physics, in German, in French, in English, in Chemistry, in Mathematics, and in Drawing.

The **WILLIAM R. BELKNAP PRIZES**, founded by Mr. William R. Belknap, of the class of 1869, are awarded for

excellence in the Natural History studies of Senior year. There are two prizes, one for excellence in Geological studies, and one for excellence in Biological studies.

The **BLAKE STONE BREAKER PRIZE**, founded in 1902 by Mr. Henry T. Blake, representing the heirs of Eli W. Blake, of New Haven, as a memorial to Eli Whitney Blake, the inventor of the Blake Stone Breaker. This prize, consisting of not less than fifty dollars, is awarded to the author of any treatise deemed worthy of such award on some subject connected with Mining or Civil Engineering, and preferably with some branch of those pursuits in which the use of broken stone or ores is an important feature. In the award of said prize, preference shall be given to the work of students, graduate or undergraduate, in the Sheffield Scientific School.

The **WILLIAM C. TUCKER PRIZE IN SANITARY ENGINEERING**, consisting of fifty dollars, is awarded at the end of Senior year to a student in the Sanitary Engineering course who has attained General Honors in said course, and who presents the best thesis on some original work relating to Sanitary Engineering.

The **SAMUEL LEWIS PENFIELD PRIZE**, for proficiency in Mineralogy, of twenty-five dollars, founded in 1906 by a gift of five hundred dollars from Mr. Morris B. Belknap, of the Class of 1877, is awarded at the end of Junior year.

The **JAMES GORDON BENNETT PRIZE**. See page 601.

The **COBDEN CLUB SILVER MEDAL**. See page 602.

The **GEORGE WASHINGTON EGLESTON HISTORICAL PRIZE**. See page 602.

The **JOHN A. PORTER PRIZE**. See page 601.

GRADUATE SCHOOL

OFFICERS OF INSTRUCTION FACULTY

ARTHUR TWINING HADLEY, LL.D., PRESIDENT

ANDREW WHEELER PHILLIPS, PH.D., DEAN, and *Professor of Mathematics*

WILLIAM HENRY BREWER, PH.D., LL.D., *Professor of Agriculture, Emeritus*

ARTHUR MARTIN WHEELER, LL.D., *Professor of History, Emeritus, and Lecturer on European History*

JOHN FERGUSON WEIR, N.A., M.A., *Professor of Painting and Design*

CHARLES BRINCKERHOFF RICHARDS, M.A., *Professor of Mechanical Engineering*

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JOHN HENRY NIEMEYER, M.A., A.N.A., *Professor of Drawing*

TRACY PECK, LL.D., *Professor of Latin*

ADDISON EMERY VERRILL, M.A., *Professor of Zoology*

WILLIAM GRAHAM SUMNER, LL.D., *Professor of Political and Social Science*

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SIDNEY IRVING SMITH, M.A., *Professor of Comparative Anatomy, Emeritus*

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HENRY PARKS WRIGHT, PH.D., LL.D., *Professor of Latin*

HENRY AUGUSTIN BEERS, M.A., *Professor of English Literature*

AUGUSTUS JAY DUBOIS, C.E., PH.D., *Professor of Civil Engineering*

BERNADOTTE PERRIN, PH.D., LL.D., *Professor of Greek Literature and History*

EDWARD SALISBURY DANA, PH.D., *Professor of Physics*

- THOMAS DAY SEYMOUR, LL.D., *Professor of Greek*
CHARLES SHELDON HASTINGS, PH.D., *Professor of Physics*
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ALBERT STANBURROUGH COOK, PH.D., L.H.D., LL.D., *Professor of the English Language and Literature*
WILLIAM BEEBE, M.A., *Professor of Mathematics, and Instructor in Astronomy*
GEORGE BURTON ADAMS, PH.D., LITT.D., *Professor of History*
SAMUEL SIMONS SANFORD, M.A., *Professor of Applied Music*
HENRY WALCOTT FARNAM, M.A., R.P.D., *Professor of Political Economy*
EDWARD PARMELEE MORRIS, M.A., L.H.D., *Professor of the Latin Language and Literature*
HENRY ROSEMAN LANG, PH.D., *Professor of the Romance Languages and Literature*
RUSSELL HENRY CHITTENDEN, PH.D., LL.D., SC.D., *Professor of Physiological Chemistry*
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HORACE LEMUEL WELLS, M.A., *Professor of Analytical Chemistry and Metallurgy*
THOMAS DWIGHT GOODELL, PH.D., *Professor of the Greek Language and Literature*
EDWARD WASHBURN HOPKINS, PH.D., LL.D., *Professor of Sanskrit and Comparative Philology*
ARTHUR HUBBELL PALMER, M.A., *Professor of the German Language and Literature*
HORATIO MCLEOD REYNOLDS, M.A., *Professor of the Greek Language and Literature*
FREDERICK MORRIS WARREN, PH.D., L.H.D., *Professor of Modern Languages*
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E. HERSHEY SNEATH, PH.D., LL.D., *Professor of the Theory and Practice of Education*
LOUIS VALENTINE PIRSSON, M.A., *Professor of Physical Geology*
EDWARD GAYLORD BOURNE, PH.D., *Professor of History*
GUSTAV GRUENER, PH.D., *Professor of German*
CHARLES CUTLER TORREY, PH.D., D.D., *Professor of Semitic Languages*
HORATIO WILLIAM PARKER, MUS.D., *Professor of the Theory of Music*

- WILBUR LUCIUS CROSS, PH.D., *Professor of English*
CHARLTON MINER LEWIS, PH.D., *Professor of English Literature*
WILLIAM LYON PHELPS, PH.D., *Professor of English Literature*
ROBERT NELSON CORWIN, PH.D., *Professor of German*
ERNEST WILLIAM BROWN, SC.D., *Professor of Mathematics*
IRVING FISHER, PH.D., *Professor of Political Economy*
JAMES PIERPONT, PH.D., *Professor of Mathematics*
HANNS OERTEL, PH.D., *Professor of Linguistics and Comparative Philology*
PERCEY FRANKLYN SMITH, PH.D., *Professor of Mathematics*
JAMES WILLIAM TOUMBEY, M.S., *Professor of Forestry*
CHARLES FOSTER KENT, PH.D., *Professor of Biblical Literature*
CHARLES MONTAGUE BAKEWELL, PH.D., *Professor of Philosophy*
CHARLES SCHUCHERT, M.A., *Professor of Paleontology*
GUY STEVENS CALLENDER, PH.D., *Professor of Political Economy*
LAFAYETTE BENEDICT MENDEL, PH.D., *Professor of Physiological Chemistry*
HENRY ANDREWS BUMSTEAD, PH.D., *Professor of Physics*
HENRY SOLON GRAVES, M.A., *Professor of Forestry*
HENRY CROSBY EMERY, PH.D., *Professor of Political Economy*
HERBERT ERNEST GREGORY, PH.D., *Professor of Geology*

OTHER INSTRUCTORS

- JOHN CHESTER ADAMS, PH.D., *Instructor in English*
ROSWELL PARKER ANGIER, PH.D., *Instructor in Psychology*
REV. BENJAMIN WISNER BACON, D.D., LL.D., LITT.D., *Professor of New Testament Criticism and Interpretation*
WILLIAM BACON BAILEY, PH.D., *Assistant Professor of Political Economy*
CHARLES SEARS BALDWIN, PH.D., *Assistant Professor of Rhetoric*
HON. SIMEON EBENEZER BALDWIN, LL.D., *Professor of Constitutional Law*
SAMUEL EBEN BARNEY, C.E., *Assistant Professor of Civil Engineering*
JOSEPH BARRELL, PH.D., *Assistant Professor of Geology*
PAUL VICTOR CHRISTOPHER BAUR, PH.D., *Assistant Professor of Classical Archaeology*
FREDERICK ELIJAH BEACH, PH.D., *Assistant Professor of Physics*
FRANK HERBERT BEEDE, B.A., *Lecturer on School Organisation and Administration*
JOHN MILTON BERDAN, PH.D., *Instructor in English*

- AVARD LONGLEY BISHOP, PH.D., *Instructor in Commercial Geography*
BERTRAM BORDEN BOLTWOOD, PH.D., *Assistant Professor of Physics*
EDWARD AUGUSTUS BOWERS, B.A., LL.B., *Lecturer on Forest Law*
ISAIAH BOWMAN, B.S., *Instructor in Geography*
WALTER MINOR BRADLEY, PH.B., *Assistant in Mineralogy*
PHILIP EMBURY BROWNING, PH.D., *Assistant Professor of Chemistry*
EDWARD HERBERT CAMERON, PH.D., *Instructor in Psychology*
GEORGE DEWITT CASTOR, M.A., *Instructor in Biblical Literature*
CHARLES UPSON CLARK, PH.D., *Assistant Professor of Latin*
CHARLES CAMERON CLARKE, JR., B.A., *Assistant Professor of French*
WESLEY ROSWELL COE, PH.D., *Assistant Professor of Comparative Anatomy*
WILLIAM JAMES COMSTOCK, PH.B., *Instructor in Organic Chemistry*
ALBERT EUGENE CURDY, PH.D., *Instructor in French*
Rev. EDWARD LEWIS CURTIS, PH.D., D.D., *Professor of Hebrew*
CLIVE DAY, PH.D., *Assistant Professor of Economic History*
ARTHUR LYMAN DEAN, PH.D., *Instructor in Plant Physiology*
GEORGE FRANCIS EATON, PH.D., *Instructor in Comparative Osteology*
ALEXANDER WILLIAM EVANS, M.D., PH.D., *Professor of Botany*
HOLLON AUGUSTINE FARR, PH.D., *Assistant Professor of German*
HARRY BURR FERRIS, M.D., *Hunt Professor of Anatomy*
HARRY WARD FOOTE, PH.D., *Assistant Professor of Physical Chemistry*
WILLIAM EBENEZER FORD, JR., PH.D., *Assistant Professor of Mineralogy*
JOHN PIERREPONT CODRINGTON FOSTER, M.D., *Instructor in Anatomy*
CLYDE CHEW GLASCOCK, PH.D., *Assistant Professor of German*
WILLIAM ANTHONY GRANVILLE, PH.D., *Instructor in Mathematics*
WILLIAM EDWIN HAESCHE, MUS.B., *Instructor in Instrumentation*
HERBERT EDWIN HAWKES, PH.D., *Assistant Professor of Mathematics*
CHARLES WILLARD HAYES, PH.D., *Lecturer on Appalachian Geology*
Professor ANGELO HEILPRIN, *Lecturer on Physical Geography*
YANDELL HENDERSON, PH.D., *Assistant Professor of Physiology*
LAURENCE ILSLEY HEWES, PH.D., *Instructor in Mathematics*
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JAMES W. D. INGERSOLL, PH.D., *Assistant Professor of Latin*
GEORGE SAMUEL JAMIESON, PH.D., *Instructor in Chemistry*
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CHARLES HUBBARD JUDD, PH.D., *Assistant Professor of Psychology, in charge of the Psychological Laboratory, and Director of the Summer School of Arts and Sciences*
ALBERT GALLOWAY KELLER, PH.D., *Assistant Professor of the Science of Society*
ANDREW KEOGH, M.A., *Lecturer in Bibliography*
HENRY STANLEY KNIGHT, *Assistant Professor of Applied Music*

- BEVERLY WAUGH KUNKEL, PH.D., *Instructor in Biology*
GEORGE HENRY LANGZETTEL, B.F.A., *Instructor in Drawing*
IRVILLE CHARLES LeCOMPTE, PH.D., *Instructor in French*
EDWIN HOYT LOCKWOOD, M.E., PH.D., *Assistant Professor of
Mechanical Engineering*
RICHARD SWANN LULL, PH.D., *Assistant Professor of Vertebrate
Paleontology*
FREDERICK BLISS LUQUIENS, PH.D., *Assistant Professor of Spanish*
GEORGE GRANT MACCURDY, PH.D., *Lecturer on Anthropology*
KENNETH MCKENZIE, PH.D., *Assistant Professor of Italian*
HENRY RUTGERS MARSHALL, L.H.D., *Lecturer on Æsthetics and
Psychology*
MAX MASON, PH.D., *Assistant Professor of Mathematics*
GEORGE HEWITT MYERS, M.F., *Lecturer on Forestry*
GEORGE HENRY NETTLETON, PH.D., *Assistant Professor of English*
JOHN PEASE NORTON, PH.D., *Assistant Professor of Political Economy*
GEORGE HERBERT PALMER, LL.D., LITT.D., *Lecturer on Ethics*
ISAAC KING PHELPS, PH.D., *Instructor in Chemistry*
GIFFORD PINCHOT, M.A., *Professor of Forestry*
Rev. FRANK CHAMBERLIN PORTER, PH.D., D.D., *Professor of Biblical
Theology*
EDWARD VILETTE RAYNOLDS, D.C.L., *Professor of Comparative Law*
EDWARD BLISS REED, PH.D., *Assistant Professor of English*
LEO FREDERICK RETTGER, PH.D., *Assistant Professor of Bacteriology*
OLIVER HUNTINGTON RICHARDSON, PH.D., *Assistant Professor of
History*
HENRY HOLLISTER ROBINSON, C.E., PH.D., *Instructor in Geology*
ROBERT LOUIS SANDERSON, M.A., *Assistant Professor of French*
RUDOLPH SCHEVILL, PH.D., *Instructor in Spanish*
LEO SCHULZ, *Instructor in Violoncello-Playing*
WILLIAM KENT SHEPARD, PH.D., *Instructor in Mechanics*
CHARLES PHINEAS SHERMAN, D.C.L., *Instructor in Roman Law, French
Codes, and Spanish Codes*
DAVID STANLEY SMITH, B.A., MUS.B., *Instructor in the Theory of Music*
LEONARD MERRILL TARR, M.A., *Lecturer on Meteorology*
WILMOT HAINES THOMPSON, JR., PH.D., *Tutor in Greek*
EDWARD THORSTENBERG, PH.D., *Instructor in German*
CHAUNCEY BREWSTER TINKER, PH.D., *Instructor in English*
JOHN CLAYTON TRACY, C.E., *Assistant Professor of Structural Engin-
eering*
ISIDOR TROOSTWYK, *Assistant Professor of Applied Music, and
Instructor in Violin-Playing*
RALPH GIBBS VAN NAME, PH.D., *Instructor in Chemistry*

PERCY TALBOT WALDEN, PH.D., *Assistant Professor of Chemistry*
 WILLISTON WALKER, PH.D., D.D., *Professor of Ecclesiastical History*
 HENRY LORD WHEELER, PH.D., *Assistant Professor of Organic Chemistry*
 LYNDE PHELPS WHEELER, PH.D., *Assistant Professor of Physics*
 FREDERICK WELLS WILLIAMS, B.A., *Assistant Professor of Modern
 Oriental History*
 EDWIN BIDWELL WILSON, PH.D., *Assistant Professor of Mathematics*
 THEODORE SALISBURY WOOLSEY, LL.D., *Professor of International
 Law*
 HENRY BURT WRIGHT, PH.D., *Instructor in Greek and Latin*
 LESTER WILLIAM ZARTMAN, PH.D., *Instructor in Insurance and Polit-
 ical Economy*

ADMINISTRATIVE COMMITTEE,

WITH CONSULTATION HOURS

ARTHUR TWINING HADLEY, LL.D., PRESIDENT,
 Woodbridge Hall, daily, 8.30 A. M. to 1.00 P. M.
 ANDREW WHEELER PHILLIPS, PH.D., DEAN, and *Professor of Mathe-
 matics*, 90 High street, daily, except Saturday, 10.30 A. M. to
 12.00 M.
 CHARLES BRINCKERHOFF RICHARDS, M.A., *Professor of Mechanical
 Engineering*, 111 Winchester Hall, Wednesday. 10.30; Friday,
 10.00 to 11.00 A. M.
 THOMAS DAY SEYMOUR, LL.D., *Professor of the Greek Language and
 Literature*, 22 Phelps Hall, daily, 11.00 A. M. to 12.00 M.
 ALBERT STANBURROUGH COOK, PH.D., L.H.D., *Professor of the English
 Language and Literature*, C, Osborn Hall, Tuesday, 11.20 A. M.;
 D, 135 Elm street, Tuesday, 5.00 P. M.
 HENRY WALCOTT FARNAM, M.A., R.P.D., *Professor of Political Econ-
 omy*, 43 Hillhouse av., daily, except Saturday, 2.00 to 3.00 P. M.
 RUSSELL HENRY CHITTENDEN, PH.D., LL.D., Sc.D., *Professor of
 Physiological Chemistry, and Director of the Sheffield Scientific
 School*, 3 Sheffield Hall, daily, 9.00 A. M. to 1.00 P. M.

GENERAL STATEMENT

ORGANIZATION

The Graduate School of Yale University is a section of the Department of Philosophy and the Arts, which was first formally organized in 1847 for scientific and graduate instruction, and now includes Yale College, the Sheffield Scientific School, the School of the Fine Arts, the Department of Music, and the Forest School.

The degrees of Doctor of Philosophy and Civil Engineer were first offered in 1860, the degree of Dynamical or Mechanical Engineer in 1873, that of Master of Arts (previously given without evidence of study) in 1874, and that of Master of Science in 1897.

The professors in the several sections of the Department of Philosophy and the Arts together constitute the Faculty of the Graduate School. The general oversight of graduate instruction and graduate students is entrusted to the Dean and the Administrative Committee, who may be called upon for information and advice. Students are expected to report to the Dean soon after reaching New Haven.

ADMISSION AND REGISTRATION

Graduates of this and other Colleges and Universities, and (in exceptional cases, by special permission) other persons of liberal education who are at least eighteen years old, are received as students for longer or shorter periods, with or without reference to the attainment of a degree.

All students who take courses in the Graduate School are required to register their names at the office of the Dean at the beginning of each year of study.

The degree of Doctor of Philosophy, with the courses of the Graduate School leading thereto, is open to candidates without distinction of sex.

FEEES AND EXPENSES

The fee for instruction is generally one hundred dollars per year ; but it may be more, or less, according to the courses pursued and the amount of instruction received.

A special fee of five dollars is charged to those who use the Gymnasium.

Board is obtained at prices varying from three and a half to eight dollars a week. The average price is under five dollars.

A list of suitable rooms is kept at the Dean's office.

INSTRUCTION

Courses of study are offered in the following departments :

A. LANGUAGE, LITERATURE, AND THE ARTS

- I. CLASSICAL AND INDO-IRANIAN PHILOLOGY.
- II. SEMITIC LANGUAGES AND BIBLICAL LITERATURE.
- III. MODERN LANGUAGES AND LITERATURES.
- IV. THE FINE ARTS.
- V. MUSIC.

B. THE PHYSICAL AND NATURAL SCIENCES AND MATHEMATICS

- VI. THE PHYSICAL AND NATURAL SCIENCES.
- VII. MATHEMATICS.
- VIII. ENGINEERING.

C. THE SOCIAL SCIENCES, HISTORY, PHILOSOPHY, AND EDUCATION

- IX. THE SOCIAL SCIENCES, HISTORY, AND LAW.
- X. PHILOSOPHY.
- XI. THE THEORY AND PRACTICE OF EDUCATION.

Instruction is given partly by lectures, partly in recitations and by criticism of oral and written discussions, partly by directing courses of reading, and partly by the direction of work in the laboratories and with instruments.

DEGREES

The DEGREE OF DOCTOR OF PHILOSOPHY is conferred upon those students who show the results of resident graduate work by a thesis giving evidence of high attainment and power of investigation, and by an examination on studies whose grade and amount meet the approval of the Faculty. Under ordinary circumstances two or more years' work in residence will be required, but in exceptional cases work of equal grade at another University may take the place of a year's residence here. The thesis must be deposited at the Library for public inspection not later than May 1. A good knowledge of Latin, German, and French is required in all cases unless, for some very exceptional reasons, the candidate be excused by the Faculty. Evidence of sufficient attainments in these languages must be furnished the Dean at least two years before the degree is given. The fee for instruction is one hundred dollars per year. The fee for graduation is ten dollars.

The DEGREE OF MASTER OF ARTS is conferred on Bachelors of Arts of Yale College (and on Bachelors of Arts of other colleges whose course of study is equivalent to that of Yale College), who have given to the College Faculty evidence of satisfactory progress in liberal studies after receiving their first degree. Such evidence may be furnished by one year's systematic study (not professional) in New Haven, under the direction of the College Faculty, followed by an examination. Graduates of other colleges can obtain the degree only by residence as thus described. The charge for instruction is usually one hundred dollars per year, with a fee of ten dollars for the degree.

Such Bachelors of Arts of *Yale College* as may not choose to reside at the College for study may, at any time not less than three years after graduation, show, in either of the two following ways, that they have spent a year in

liberal (and non-professional) study, and are worthy of recommendation for this degree. (1) Such candidates may apply to the Faculty for the designation of a course of study, on which an examination shall be taken. This application must be accompanied by a fee of twenty-five dollars. (2) Or a candidate may submit as evidence of his fitness for this degree a printed essay, for the examination of which a fee of twenty-five dollars (to be paid in advance) is required. An additional fee of ten dollars will be charged in all cases for the degree.

A committee of the Faculty is appointed, to whom candidates for this degree must submit their proposed courses of study for approval by the end of October in each year; and the evidence of a year's study must be submitted to the same committee by June 1.

THE DEGREE OF MASTER OF SCIENCE is conferred on graduates of this or other universities, of two years' standing or upwards, who have taken their first degree in science and who pursue successfully a higher course of study in science under the direction of the Governing Board of the Sheffield Scientific School. Such a course involves at least one year of resident graduate study, followed by an examination and the presentation of a satisfactory thesis in some department of science. A committee of the Faculty is appointed, to whom candidates for this degree must submit their proposed courses of study for approval before the end of October of each year.

THE DEGREES OF CIVIL ENGINEER AND OF MECHANICAL ENGINEER are conferred on Bachelors of Philosophy who have taken the first degree in Engineering study, and who pursue a higher course under the direction of the Governing Board of the Sheffield Scientific School for at least two years, sustaining a final examination, and giving evidence of their ability to design important constructions and to make the requisite drawings and calculations. The fee for graduation is five dollars.

FELLOWSHIPS

Five FELLOWSHIPS yielding four hundred dollars each, not exempting the holders from charges for tuition, are open to graduates of all colleges; but preference is given to those who have already spent at least one year in graduate study, and have shown capacity for original work.

The BULKLEY FELLOWSHIP IN AMERICAN HISTORY was established in 1901 by the gift of ten thousand dollars from Mr. Jonathan Bulkley, of the class of 1879, and other members of his family, in memory of Helena Perry Bulkley. The income, four hundred dollars, is awarded annually to a student of high character and marked ability, who will pursue graduate studies in American History or Administration under the direction of the Professors of History.

The HENRY C. ROBINSON FELLOWSHIP was founded in 1900 in the name of Mrs. Mary Robinson Cheney, of Hartford, Conn., and her sister, Miss Eliza Robinson, in memory of their uncle, Henry C. Robinson, of the class of 1853, by the gift of five thousand dollars. The income is awarded annually to a student of the Graduate School, selected on the ground of ability and attainments.

The JOHN ADDISON PORTER MEMORIAL FELLOWSHIP was established in 1901 by Mrs. Josephine S. Porter, in memory of her husband, Professor John Addison Porter, of the class of 1842, and of her son, John Addison Porter, of the class of 1878, by the gift of ten thousand dollars. The income is awarded annually to a graduate of Yale College or of the Sheffield Scientific School, selected for distinguished excellence and promise in the Department of English.

The LOOMIS FELLOWSHIP IN PHYSICS was established in 1902, by Professor Francis E. Loomis, class of 1864, Yale College, by the gift of ten thousand dollars. This Fellowship is open to the graduates of the Scientific and Academic Departments of Yale University, and to gradu-

ates of other Universities who have spent at least one year in the study of Physics in the Graduate School of Yale. It is granted to the candidate who passes the best competitive examination in Physics (descriptive, mathematical, and laboratory practice). The holder of this Fellowship must be a candidate for the degree of Doctor of Philosophy, and must make Physics his chief study.

The HENRY BRADFORD LOOMIS FELLOWSHIP IN CHEMISTRY was established in 1905 by Mr. Henry Bradford Loomis, class of 1875, Yale College, by the gift of ten thousand dollars. This Fellowship is open to the graduates of the Scientific and Academical Departments of Yale University, and to graduates of other Universities who have spent at least one year in the study of Chemistry in the Graduate School of Yale. It is granted to the candidate who passes the best competitive examination in Chemistry (Inorganic Chemistry, Chemical Analysis, Organic Chemistry, and Laboratory Practice). The holder of this Fellowship must be a candidate for the degree of Doctor of Philosophy, and must make Chemistry his chief study.

The YALE ALUMNI ASSOCIATION OF CALIFORNIA FELLOWSHIP of three hundred dollars is given to a graduate of one of the California Universities, pursuing studies at Yale in the Graduate School. The incumbent is selected by the Association.

The following Fellowships are, by the terms of the donations, open only to graduates of Yale College:

The DOUGLAS FELLOWSHIP.

The SOLDIERS' MEMORIAL FELLOWSHIP.

The SILLIMAN FELLOWSHIP.

The JOHN SLOANE FELLOWSHIP.

The SCOTT HURTT FELLOWSHIP.

The ELLEN BATTELL ELDRIDGE FELLOWSHIPS (two).

The MACY FELLOWSHIP.

The LARNED FELLOWSHIPS (three).

The FOOTE FELLOWSHIPS (three).

The CUYLER FELLOWSHIP.

SCHOLARSHIPS

TWENTY SCHOLARSHIPS, yielding one hundred dollars each, are open to graduates of all colleges.

The following Scholarships are open only to graduates of Yale College :

The CLARK SCHOLARSHIPS, and
The W. W. DE FOREST SCHOLARSHIP.

The DANIEL C. EATON GRADUATE SCHOLARSHIP IN BOTANY is endowed with the income of a fund of two thousand dollars given by Mrs. Eaton in commemoration of her husband, the late Professor Daniel C. Eaton. This Scholarship is open for competition to members of the Senior classes in the Academical and Scientific Departments, on conditions to be prescribed by the Governing Board of the Sheffield Scientific School.

SIX SHEFFIELD SCHOLARSHIPS of one hundred dollars each (covering the charges for tuition) are awarded, on application, to those members of the graduating class of the Sheffield Scientific School who have attained high proficiency in the special studies of their respective courses, and who desire to spend one or more years in graduate study in the School. Each Scholarship will be available for one year only. Application for these Scholarships must be made in writing on or before June 1 to the head of the department to which the student belongs, with a statement as to the character of the graduate study to be pursued.

Candidates for appointment to Fellowships and Scholarships should send their applications, accompanied by letters of recommendation and other evidence of the excellence of their work already accomplished, to the Dean, Professor Andrew W. Phillips, as soon as possible after March 1. The limit for all applications is April 15.

The ARTHUR TWINING HADLEY SCHOLARSHIP yields an income of two hundred and twenty-five dollars a year, which sum may be awarded annually to one or more students of the University, to assist in the publication of meritorious theses or other results of investigation.

PUBLICATION OF THESES

The sum of fifty dollars is appropriated by the University towards defraying the cost of publication of each thesis submitted for the degree of Doctor of Philosophy, which is recommended for such purpose by the expert readers of the thesis in question, provided such thesis is actually published, in separate form, by the first day of March following the graduation of the candidate, and that fifty copies have been presented to the University.

For information respecting UNIVERSITY PRIZES, RESEARCH CLUBS, LIBRARIES, LECTURES, and CONCERTS, see Index.

COURSES OF INSTRUCTION

Courses marked with an asterisk (*) are undergraduate courses; they are open to graduate students who have the consent of the instructor and the approval of the Faculty.

The number of hours stated, when not otherwise specified, means hours of exercise, lectures, or recitations, each week through the year.

A. LANGUAGE, LITERATURE AND THE ARTS

I. CLASSICAL AND INDO-IRANIAN PHILOLOGY

TRACY PECK, LL.D.	HENRY P. WRIGHT, Ph.D., LL.D.
BERNADOTTE PERRIN, Ph.D., LL.D.	THOMAS D. SEYMOUR, LL.D.
EDWARD P. MORRIS, L.H.D.	E. WASHBURN HOPKINS, Ph.D., LL.D.
THOMAS D. GOODELL, Ph.D.	HANNS OERTEL, Ph.D.
HORATIO M. REYNOLDS, M.A.	HENRY R. LANG, Ph.D.
JAMES W. D. INGERSOLL, Ph.D.	CHARLES U. CLARK, Ph.D.
PAUL V. C. BAUR, Ph.D.	HENRY B. WRIGHT, Ph.D.
WILMOT H. THOMPSON, JR., M.A.	

Students in this department have unrestricted use of its library. This is in Phelps Hall, near the Classical Seminary rooms, in a large and well-lighted apartment supplied with tables and private lockers. It contains nearly four thousand volumes, and additions are made each year, so that the student finds here practically everything needed for ordinary work in the courses in classical philology, except some periodicals and expensive illustrated works, which are accessible in the University Library.

Special purchases of books will be made for students who are carrying on investigations either in connection with their theses or otherwise.

The CLASSICAL CLUB, consisting of the instructors and students in the Department, meets in the library room every Saturday evening, to hear reports and papers in the field of classical philology, or to read and discuss the work of some Greek or Latin author. During the year 1906-07 the club will read Plutarch's *Lives* and the poems of Lucan, Persius, and Statius.

Graduate students of this University who are approved by the classical instructors are admitted without charge to the American Schools of Classical Studies at Athens and at Rome.

Attention is called to the following allied courses in other departments:

History, Courses IX, 58, 59, and 60.

Philosophy, Courses X, 1 and 2.

1 *Classical Seminary.* 2 hrs.

The members are expected to read French and German freely, and to have read widely in Greek and Roman Literature.

Professor PECK :—

(a) *The Epistles of Horace.*

Criticism and interpretation. The ethical and literary standards of Horace.

Professor PERRIN :—

(b) *Greek History.*

Exhaustive critical discussion, from all available sources, of disputed points in Greek History, where the primary authorities are Herodotus, Thucydides, Xenophon, Polybius, or Arrian.

Professor OERTEL :—

2 *Current Philological Literature.* 1 hr.

Weekly conference for the informal discussion of recent philological publications.

GREEK

Professor PERRIN :—

[3] *Thucydides.* 1 hr.

Practical exercises in the exhaustive critical study of portions of the text of Thucydides, following lectures on the MSS. and bibliography of this author.

Omitted in 1906-07.]

Professor SEYMOUR :—

[4] *Greek Epic Poetry.* 3 hrs.

Omitted in 1906-07.]

5 *Æschylus.* 3 hrs.

The extant plays of Æschylus are read. The instructor interprets the *Prometheus*. The members of the class later interpret in turn.

6 *The Greek Orators.* 3 hrs.

A study of Greek Oratory beginning with the orations of Antiphon and Andocides, with reference to Athenian life and law, as well as to the development of Attic eloquence.

- [7 *Plato.* 3 hrs.
The *Republic*, and portions of the other dialogues which are most important for its elucidation.
Omitted in 1906-07.]
- 7a *Plato and Aristotle.*
The *Phædo* of Plato and the *Nicomachean Ethics* of Aristotle.
- 8 *Patristic Greek.* 2 hrs.
A philological study of Justin Martyr's *Apology* and selections from other documents of the early Christian Church.

Professor GOODELL :—

- 9 *Plato.* 2 hrs.
Rather rapid reading, for both content and literary form, of the *Protagoras*, *Gorgias*, *Symposium*, and perhaps the *Phædrus*, and some shorter dialogues.
- 10 *Meters of Æschylus.* 1 hr.
Intended to accompany and supplement course 5 in Æschylus, and at the same time to furnish a general introduction to Greek metric.
- [11 *Greek Composition.* 1 hr.
Exercises in translation and free composition. The weekly session lasts from an hour to an hour and a half.
Omitted in 1906-07.]
- [12 *Sophocles.* 3 hrs.
Reading of the seven extant plays with special attention to the artistic form, including style, use of meters, and the like. Considerable practice is given in reading Greek verse aloud.
Omitted in 1906-07.]

Professor REYNOLDS :—

- [13 *Aristotle's Poetics. Literary Criticism in Ancient Times.* 1 hr.
Interpretation of the *Poetics* and parts of the *Rhetoric*, with selections from Plutarch, Pseudo-Longinus, and Lucian.
Omitted in 1906-07.]
- 14 *Late Greek Poetry.* 1 hr.
A survey of Alexandrian and later Greek poetry. The mimes of Herondas, selections from the Anthology and from the hymns of Callimachus, and other fugitive poetry.

Professor OERTEL :—

- 15 *Greek Dialects, and Comparative Grammar of Greek Sounds and Inflections.* 3 hrs.

Text-book : F. Solmsen, *Inscriptiones Græcæ ad illustrandas dialectos selectæ.* Lipsiæ, 1903.

Professor PERRIN :—

- *16 *The Testimonies of Aristophanes, Thucydides, and Plutarch to the Career of Pericles.* 2 hrs.

[See Course II, C 3, page 119.]

Professor SEYMOUR :—

- *17 *Æschylus and Pindar.* 2 hrs.

[See Course II, C 1, page 118.]

[Omitted in 1906-07.]

- *18 *The Idyls of Theocritus.* 2 hrs. 2d half-year.

[See Course II, B 7, page 118.]

Professor HOPKINS :—

- *19 *Greek Ethnology.* 2 hrs.

[See Course II, B 6, page 118.]

[Omitted in 1906-07.]

Professor REYNOLDS :—

- *20 *Homer.* 2 hrs.

[See Course II, B 3, page 117.]

[Omitted in 1906-07.]

- *21 *Euripides.* 2 hrs.

[See Course II, B 4, page 117.]

[Omitted in 1906-07.]

- 22 *Lucian and Greek Romance-Writers.* 2 hrs.

(a) Lucian's *Dream*, *Charon*, *Timon*, and other dialogues with a study of Greek culture under Marcus Aurelius.

(b) Lucian's *True History* and selections from Xenophon's *Cyropædia* and a survey of the Greek precursors of the modern novel and romance.

Mr. THOMPSON :—

- *23 *Greek Composition.* 2 hrs.

[See Course II, B 10, page 118.]

[Omitted in 1906-07.]

LATIN

LATIN LITERATURE

Professor PECK :—

- [24 *Pliny (Letters and Panegyric) and Tacitus (Dialogus de Oratoribus)*. 2 hrs.

Critical study, the first term ; rapid reading, the remainder of the year.

Omitted in 1906-07.]

- 25 *Lucretius*. 2 hrs.

Minute study of the second book ; rapid reading of the other books.

Professor MORRIS :—

- [26 *Plautus*. 2 hrs.

Lectures introductory to the study of Plautus, followed by a rather careful reading of two or three plays and a more rapid reading of others.

Omitted in 1906-07.]

- 27 *Terence*. 2 hrs.

A careful study of one play, followed by more rapid reading of the other five. Practice in metrical reading.

- [28 *Interpretation and Criticism*. 1 hr.

Exposition and illustration of the principles of interpretation and text-criticism, with practice in the use of the standard critical editions of eight or ten authors.

Omitted in 1906-07.]

Professor OERTEL :—

- 29 *Selections from Latin Authors on the Latin Language*.

2 hrs.

Passages from Cicero, Quintilian, Aulus Gellius, Varro, etc., which bear on questions of Latin grammar will be read and interpreted.

Assistant Professor INGERSOLL :—

- [30 *Latin Comedy*. 2 hrs.

A course in rapid reading, designed to supplement the critical work on Plautus in other courses.

Omitted in 1906-07.]

Assistant Professor CLARK :—

- *31 *Introduction to Text-Criticism.* 2 hrs.

Reconstruction of the text of Ammianus Marcellinus in the light of Wilhelm Meyer's Law and on the basis of new collations.

- [32 *Latin Palæography.* 2 hrs.

Facility in reading and dating MSS. is acquired by systematic study of the rich University collections of facsimiles. The origin and the bearing upon text-criticism of MS. errors are constantly observed.

Omitted in 1906-07.]

Professor PECK :—

- *33 *Hexameter Poetry.* 2 hrs.

[See Course I, C 2, page 115.]

[Omitted in 1906-07.]

- *34 *The Character and Reign of Tiberius.* 2 hrs.

[See Course I, C 1, page 115.]

- *35 *Roman Oratory.* 2 hrs.

[See Course I, B 5, page 114.]

[Omitted in 1906-07.]

Professor PECK and Professor H. P. WRIGHT :—

- *36 *Juvenal, Martial, and Pliny's Letters.* 2 hrs.

[See Course I, B 3a, page 113.]

Professor MORRIS :—

- *37 *Plautus and Terence.* 2 hrs.

[See Course I, B 4, page 114.]

- *38 *Vergil.* 2 hrs.

[See Course I, C 3, page 115.]

[Omitted in 1906-07.]

Assistant Professor INGERSOLL :—

- *39 *Latin Literature.* 2 hrs.

[See Course I, B c7, page 114.]

- *40 *Latin Lyric Poetry.* 1 hr.

[See Course I, B 3b, page 114.]

- *41 *Roman Law.* 2 hrs.

[See Course I, B 11, page 115.]

[Omitted in 1906-07.]

Assistant Professor CLARK :—

- *42 *Later Roman Historians.* 2 hrs.
 [See Course I, B 6, page 114.]
 [Omitted in 1906-07.]
- *43 *Latin Literature of the Early Middle Ages.* 2 hrs.
 [See Course I, B 8, page 114.]
- *44 *Latin Literature of the Late Middle Ages.* 2 hrs.
 [See Course I, B 9, page 115.]
 [Omitted in 1906-07.]

Professor PECK :—

- *45 *Early Latin.* 2 hrs.
 [See Course I, C 4, page 116.]

Professor MORRIS :—

- 46 *Latin Syntax.* 2 hrs.
 Introductory lectures on the history of syntactical study and on the principles and methods of investigation ; discussion of syntactical systems in grammars and text-books. The greater part of the year will be spent upon a study of the dative constructions.

Professor LANG :—

- 47 *Low Latin.* 1 hr.
 The aim of this course is to give an historical account of the popular speech of Rome and of the Roman provinces, and also an outline of its grammar and syntax, as disclosed by classical Latin, the testimony of the Latin grammarians, inscriptions, medieval documents, and the consensus of the Romance languages.

Professor OERTEL :—

- [48 *The Italic Dialects and Comparative Grammar of Latin Sounds and Inflection.* 2 hrs.
 Text-books: Buck's *Grammar of Oscan and Umbrian* (Ginn & Co., 1904) and Sommer's *Handbuch der lateinischen Lautuna Formenlehre* (Heidelberg, 1902).
 Omitted in 1906-07.]
- 49 *Practice in Writing Latin Prose (Advanced course).* 2 hrs.
 Text-books: Cicero's *Latius* and Menge's *Repetitorium der Lateinischen Syntax und Stylistik* (7th ed., 1900).

- [50] *A Study of Latin Versions from the Greek.* 2 hrs.
 Roman Practice and Theory of translation.
 Omitted in 1906-07.]

Assistant Professor CLARK :—

- *51 *Latin Composition.* 2 hrs.
 [See Course I, B 10, page 115.]

CLASSICAL ARCHÆOLOGY

Assistant Professor BAUR :—

- *52 *Greek Art—I. Sculpture.* 2 hrs.
 [See Course III, B 1, page 120.]

- *53 *Greek Art—II. The Lesser Arts.* 2 hrs.
 [See Course III, B 2, page 120.]
 [Omitted in 1906-07.]

- 54 *Greek Architecture.* 2 hrs.
 The various forms of building-construction are successively examined in informal lectures, supplemented by occasional reports from members of the class.

- 55 *Topography and Monuments of Athens.* 2 hrs.
 A combination of the historical and the strictly topographical methods of treatment is adopted. Those who take this course should be provided with the Teubner text of Pausanias.

- 56 *Archæological Exercises.* 2 hrs.
 Exercises in the interpretation of archæological monuments, as illustrating classic life and literature. The monuments are selected largely with reference to the courses offered in Greek and Latin authors. No preparation is required.

- 57 *Roman and Etruscan Art.* 2 hrs.
 This course includes Roman architecture, Graeco-Roman sculpture, topography and monuments of Rome and of Pompeii; the domestic arts, such as household utensils, glass, coins, frescoes, mosaics, textiles, terra-cottas.

INDO-IRANIAN PHILOLOGY

Professor HOPKINS :—

- *58 *Elementary Sanskrit.* 2 hrs.
[See Course IV, B 1, page 121.]
- 59 *Advanced Sanskrit.* 2 hrs.
Selections from the Rig-Veda and Brahmanic texts.
The first half of the year is occupied with the Vedic Hymns, the second portions of the first Brahmanic works and Upanishads, the earliest Aryan prose.
- 60 *History of Sanskrit Literature.* 2 hrs.
This course consists in a review of Vedic and classical Sanskrit literature from the earliest times to the Puranic period, with extracts to illustrate the various phases of literary development. This course forms also a reading exercise parallel to that in Advanced Sanskrit.
- 61 *Pali Language and Literature.* 1 hr.
Intended for those who desire to begin the study of Buddhistic scriptures. Pali is easy for advanced Sanskrit students, and offers much of interest in literature and religion.
- [62 *Avestan Language and Literature.*
For advanced students of Sanskrit.
Omitted in 1906-07.]
- [63 *Lectures on Comparative Religion.* 1 hr.
These lectures are in two parts. The first part takes up the study of religion from the comparative point of view. The second part consists of lectures on special religions. Open to all Graduate students, and to members of the Divinity School, and of the Junior and Senior classes of the College.
Omitted in 1906-07.]

COMPARATIVE GRAMMAR, PHONETICS, AND LINGUISTICS

Professor HOPKINS :—

- 64 *Introduction to Comparative Syntax.* 1 hr.
This course consists in an analysis of the syntactical facts presented by the Aryan languages, particularly Sanskrit, Greek, Latin, and early German. It is intended especially for students of these languages who desire a more thorough acquaintance

with the problems of comparative syntax. To solve these problems a knowledge, if not of the Sanskrit language, at least of Sanskrit syntactical phenomena, is necessary, and the lectures are planned accordingly with a view to explain these phenomena to those who have not studied Sanskrit as well as to those who have done so.

Professor OERTEL :—

65 *Phonetics.* 1 hr.

A general and rather elementary introduction to Phonetics, based on a study of the English, French, and German sound-systems, and intended to furnish a basis both for the study of the historical phonology and for the practical teaching of the various languages. Text-book : Jespersen, *Lehrbuch der Phonetik* (1904).

66 *Eighteen Lectures on Indo-European Phonology.* 1 hr.

An outline of the most important facts of Indo-European phonology, viz : the vowel-system, the problems of ablaut, the gutturals, and accent.

67 *Comparative Grammar I.*

A short comparative survey of the declensions in Sanskrit, Greek, Latin, and Germanic. (First term.)

[68 *Comparative Grammar II.*

A short comparative survey of the conjugations in Sanskrit, Greek, Latin, and Germanic. (Second term.)

Omitted in 1906-07.]

69 *Linguistics.* 2 hrs.

An introduction to the scientific study of linguistic development. Intended for students of both the classics and the modern languages who wish to become acquainted with the general principles and chief problems of linguistic science, modern methods of linguistic research, etc.

II. SEMITIC LANGUAGES AND BIBLICAL LITERATURE

CHARLES C. TORREY, Ph.D., D.D. CHARLES F. KENT, Ph.D.
EDWARD L. CURTIS, Ph.D., D.D. BENJ. W. BACON, D.D., Litt.D., LL.D.
FRANK C. PORTER, Ph.D., D.D. GEORGE DEWITT CASTOR, M.A.

Connected with the department are the Seminary rooms, the Reference Libraries, the Special Collections, and the Semitic and Biblical Club.

The READING ROOM in 9 Fayerweather Hall adjoins the seminary room used by the department. It contains a good reference library in Biblical Literature, and can be used for purposes of study at all times.

A REFERENCE LIBRARY, available for students, situated very near to the special library of the department proper, is the Trowbridge Reference Library of the Divinity School. It contains more than 3,000 carefully selected volumes, and is particularly rich in works of reference for Biblical study.

The SALISBURY COLLECTION of Oriental manuscripts, books, and works of reference, the library of the American Oriental Society, the collection of rare and valuable Arabic manuscripts, made by Count Landberg, acquired recently for Yale University through the munificence of Morris K. Jesup, Esq., of New York City, and the well-stocked Semitic sections of the general Library, furnish exceptional advantages and opportunities for independent research to the student of Semitic literature.

The SEMITIC AND BIBLICAL CLUB, composed of the instructors, the students who are candidates for an advanced degree, and others who are interested in the work, holds stated semi-monthly meetings, at which papers on subjects of interest to Biblical students are presented and discussed.

HEBREW

Professor CURTIS :—

- 1 *Elementary Hebrew.* 4 hrs.
The year's work includes a mastery of the elements of Hebrew and the translation of Genesis.
- 2 *The Book of Job.* 1 hr.
The grammatical and historical exegesis of the Hebrew text. Lectures and recitations.
- [3 *Selections from Proverbs, and the Five Megilloth.* 1 hr.
The grammatical and historical exegesis of the Hebrew text. Lectures and recitations.
Omitted in 1906-07.]
- 4 *Selections from the Prophets.* 2 hrs. 1st term.
The grammatical and historical exegesis of the text, with attention to New Testament interpretation and homiletical application.
- 5 *The Book of Isaiah.* 2 hrs. 2d term.
The grammatical and historical exegesis of the Hebrew text.
- [6 *The Books of Chronicles.* 1 hr.
The grammatical and historical exegesis of the Hebrew text.
Omitted in 1906-07.]

Professor KENT :—

- 7 *Hebrew Seminary.* 2 hrs.
A knowledge of Hebrew, Hellenistic Greek, and German is required. Subject for 1906-07: the syntactical and textual problems of the Psalter and the critical translation of important Psalms.

Mr. CASTOR :—

- 8 *Advanced Hebrew.* 1 hr.
Reading of the Books of Samuel and a thorough review of the elements of Hebrew grammar and syntax, followed by practice in rapid sight reading.

OTHER SEMITIC LANGUAGES

Professor TORREY :—

- 9 *Elementary Arabic.* 2 hrs.
The elements of Arabic grammar, including exercises in writing. Rapid reading of easy prose extracts. The text-books used will be Socin's *Grammar* (2d edit.) and Brünnow's *Chrestomathy*.
- [10 *The Koran.* 2 hrs.
Reading of selected suras, with a supplementary study of the life of Mohammed.
Omitted in 1906-07.]
- 11 *Classical Arabic Prose.* 2 hrs. 1st half-year.
Reading of Torrey's *Selections from The Ṣaḥīḥ of al-Buḥārī*, for the main purpose of gaining familiarity with the classical vocabulary and style. The course will also serve as an introduction to the *Ḥadīth* literature in general, and the beginnings of Mohammedan historiography.
- 12 *Arabic Poetry.* 2 hrs. 2d half-year.
Reading of selections from Nöldeke's *Delectus Veterum Carminum Arabicorum*.
- [13 *Elementary Syriac.* 2 hrs.
The text-book used is Brockelmann's *Syrische Grammatik*.
Those who intend to make a thorough study of the New Testament or of early Church history will find this course valuable.
Omitted in 1906-07.]
- 14 *Syriac, advanced course.* 2 hrs. 1st term.
Reading of the *Chronicle of Joshua the Stylite* (Wright's ed.). The class will read the whole Chronicle, which is one of the oldest and most interesting of the works of its kind.
- [15 *The Old Syriac Gospels.* 2 hrs.
Reading of a considerable portion of The Lewis Palimpsest (*The Four Gospels in Syriac*; Cambridge, 1894), with attention to both linguistic and critical phenomena. Students who have taken course 13, or its equivalent, are qualified to enter the course.
Omitted in 1906-07.]

- 16 *Biblical and Palestinian Aramaic.* 2 hrs. 2d term.
Reading of the Aramaic portions of Daniel and Ezra, and other specimens of early Palestinian Aramaic. Marti's *Grammatik der Biblisch-Aramäischen Sprache* and Dalman's *Aramäische Dialektproben* will be used.
- 17 *Elementary Assyrian.* 2 hrs. 1st half-year.
The text-books used are Lyon's *Assyrian Manual*, 2d edition, and Delitzsch's *Lesestücke*, 4th edition, 1900.
- 18 *Old Babylonian Texts.* 2 hrs. 2d half-year.
The documents studied will be the Law-code of Hammurabi, and selected Letters from the Amarna correspondence.
- [19 *North Semitic Inscriptions.* 1 hr.
The Moabite stone; the Siloam inscription; the Zenjirli monuments, and other Old Aramaic remains; selected Phoenician and Palmyrene inscriptions; coins with old Semitic legends.
Omitted in 1906-07.]

Advanced courses in Classical and Palestinian Syriac, Old Babylonian, Ethiopic, and Sabæan and Minæan Inscriptions, will be given according to the needs of students. Instruction in modern colloquial Arabic (Syrian dialect) will be offered to those who intend to spend a year or more in the American School in Palestine.

SEMITIC PHILOLOGY AND ARCHÆOLOGY

Professor TORREY :—

- 20 *General Introduction to Semitic Philology.* 1 hr. 1st term.
A general view of the Semitic languages and peoples, including a brief survey of their literatures. No previous knowledge of the Semitic languages is required for this course, though some acquaintance with at least the Hebrew language is desirable.
- [21 *The History of Old Semitic Art.*
Illustrated lectures, supplemented by prescribed reading. Babelon's *Manual of Oriental Antiquities* should be in the hands of the student. A good reading knowledge of French and German is indispensable.
Omitted in 1906-07.]

BIBLICAL LITERATURE

Professor CURTIS :—

- 22 *Ancient Traditions and History of the Jewish People.* 1 hr.
Studies in history and archæology with the view of determining the meaning and historical value of the Biblical records.
- [23 *Analysis and Exposition of Isaiah, Jeremiah and Ezekiel.*
(English Bible.) 2 hrs. 2d term.
Omitted in 1906-07.]
- 24 *Analysis and Exposition of the Twelve Minor Prophets and Daniel.* (English Bible.) 2 hrs. 2d term.
- 25 *Old Testament Introduction.* 1 hr.
A brief survey of the history of the canon, text, and versions, followed by special introduction to the Hexateuch and remaining Old Testament books. Lectures.
- [26 *Problems of Hexateuchal Criticism.* 1 hr. 2d term.
A consideration of the problems of Hexateuchal criticism.
Omitted in 1906-07.]

Professor PORTER :—

- 27 *Theology of the Pre-exilic Prophets.* 2 hrs. 1st term.
A course of lectures on the religious and ethical conceptions of Amos, Hosea, Micah, Isaiah, and Jeremiah, based on a critical use of the books that bear their names.
- 28 *The Theology of Judaism.* 2 hrs. 2d term.
The religious history of the Jews from the Exile to the rise of Christianity, including the later Prophets, the Law, the Psalms, the Wisdom writings, the books of History and Story, and the Apocalypses.
- 29 *Biblical Theology of the New Testament.*
3 hrs. throughout the year.
The central aim of the course is the right understanding and estimation of the Teaching of Jesus. The Apostolic Teaching is also studied, with especial stress on the distinctive character and influence of the thought of Paul.
- 30 *Pauline Theology.* 1 hr.
A study of some special problems in the theology of Paul. His doctrines of the Spirit and of the Person of Christ will be investigated.

- [31 *The Apocalyptic Literature.* 1 hr.
Lectures with prescribed readings on the principal Jewish and Christian Apocalypses, the nature of this literature, the question of foreign influence, and historical significance.
Omitted in 1906-07.]

Professor KENT :—

- *32 *Biblical Literature and History.* 3 hrs.
[See Course V, A 1, page 122.]
- 33 *Historical Origin of Christianity.* 2 hrs.
Study of the origin, history, and characteristics of Judaism, of political and religious conditions in the Græco-Roman world, and of the life, teachings, and work of the Founder of Christianity.
- [34 *History of the Bible.* 1 hr.
Study of the origin, gradual growth, and final canonization of the two Testaments, and of the history of the important translations from the earliest to the American Revised Version of 1900.
Omitted in 1906-07.]
- 35 *Principles and Methods of Biblical Study.* 1 hr.
Investigation of the problems and existing methods of religious instruction ; study of the literature, history, and teachings of the Bible with a view to their practical use in religious education ; outlining of definite courses of study.
- 36 *Biblical Seminary.* 2 hrs.
Intended to train students for patient, accurate, and independent investigation of Biblical questions.
During 1906-07 the characteristics of Semitic and Hebrew poetry and the origin, structure and interpretation of the Psalter will be studied.

Professor BACON :—

- *37 *The Pauline Epistles.* 3 hrs. 1st term.
[See Course V, B 8, page 123.]
- 38 *The Christological Epistles.* 1 hr. 1st term.
A study of the origin and nature of the Christology of Paul in Ephesians with a comparison of Colossians, Philemon and Philippians. Lecture course, the class preparing theses.

- *39 *Synoptic Gospels.* 3 hrs. 2d term.
[See Course V, B 8, page 123.]
- 40 *New Testament Encyclopedia.* 1 hr. 2d term.
Lecture on the philological and historical apparatus for New Testament exegesis, textual criticism, and history of the New Testament Canon.
- 41 *The Book of Acts.* 2 hrs. 2d term.
Critical reading of the Book of Acts with application of the principles of historical and documentary criticism. *Seminar* methods.
- 42 *Hebrews and Catholic Epistles.* 2 hrs.
A critical and exegetical study of the non-Pauline epistles in their origin and historical environment. Alternates with 43.
- 43 *The Johannine Literature.* 2 hrs.
A critical study of the origins of the Fourth Gospel and the Johannine epistles. Research into the type of thought represented, the sources and character of the evangelic tradition followed and the types of doctrine antagonized. *Seminar* method. Alternates with 42.
- 44 *Problems of Textual Criticism.* 1 hr. 2d term.
A critical comparison of the Alexandrian with the Western form of the text, aiming to exhibit the history of the principal variants and beginning with the Lucan writings. *Seminar* method.
- 45 *Patristic Greek.* 1 hr. 1st term.
Study of selected passages from Ignatius Polycarp, the Papias fragments and other Apostolic Fathers bearing on the history of the church in Ephesus.
- 46 *The Teaching of Jesus.* 1 hr. 2d term.
Study of the principal discourses of Jesus, embodied in Matthew and Luke. Bacon's *Sermon on the Mount*.

III. MODERN LANGUAGES AND LITERATURES

THOMAS R. LOUNSBURY, L.H.D., LL.D.	HENRY A. BEERS, M.A.
ALBERT S. COOK, Ph.D., L.H.D.	HENRY R. LANG, Ph.D.
ARTHUR H. PALMER, M.A.	FRED'K M. WARREN, Ph.D.
GUSTAV GRUENER, Ph.D.	WILBUR L. CROSS, Ph.D.
CHARLTON M. LEWIS, Ph.D.	WILLIAM L. PHELPS, Ph.D.
ROBERT N. CORWIN, Ph.D.	ROBERT L. SANDERSON, M.A.
CHARLES S. BALDWIN, Ph.D.	CHARLES C. CLARKE, JR., B.A.
KENNETH MCKENZIE, Ph.D.	EDWARD B. REED, Ph.D.
JOHN C. ADAMS, Ph.D.	CLYDE C. GLASCOCK, Ph.D.
RUDOLPH SCHEVILL, Ph.D.	HOLLON A. FARR, Ph.D.
FREDERICK B. LUQUIENS, B.A.	ALBERT E. CURDY, Ph.D.
JOHN M. BERDAN, Ph.D.	CHAUNCEY B. TINKER, Ph.D.
EDWARD THORSTENBERG, Ph.D.	CHARLES U. CLARK, Ph.D.
GEORGE H. NETTLETON, Ph.D.	IRVILLE C. Lecompte, Ph.D.

As auxiliary to the regular courses in modern languages and literatures, four clubs hold regular sessions throughout the year. These are The MODERN LANGUAGE CLUB, The ENGLISH CLUB, The GERMAN JOURNAL CLUB, and The ROMANCE JOURNAL CLUB. The first two in particular aim to deal with subjects not too technical in character, and thus to promote a sense of comity among all the workers in the same field.

The MODERN LANGUAGE CLUB, formed of instructors and students in the departments of English, Romance Languages, and German, holds its regular meetings on the second Saturday evening of each month for the reading and discussion of original papers, and for reports of progress in the field of these studies.

The ENGLISH CLUB, to which are invited all persons, whether members of the University or not, who are interested in the study or teaching of the English language or literature, meets on alternate Monday evenings to listen to the presentation of some topic, and engage in the informal discussion of it. The club never remains in session over an hour, and thus opportunity is afforded for keeping other engagements the same evening.

The GERMAN JOURNAL CLUB has for its object the presentation of reports on the most interesting periodicals published in German, and devoted to the science of Germanic philology.

The ROMANCE CLUB, consisting of the instructors and students in the departments of Romance Languages and Literatures, meets in 14 Lampson Hall, every other Saturday morning to report on, and discuss, the results of recent scientific research in this field of study.

The GERMAN SEMINARY ROOM in Lampson Hall, where the Journal Club meets, contains a working library for the use of advanced students in the Germanic languages. It also serves as a general study and working room for such students.

The ENGLISH SEMINARY ROOM, at 135 Elm st., which has lately been enlarged for the better accommodation of graduate students in English, contains the nucleus of a working library. This room is general headquarters for the graduate students in English, and serves for the meetings of the English Club, and for similar purposes.

ROMANCE LANGUAGES

Professor LANG :—

1 *Low Latin.*

[See Classical Philology I, 47.]

Assistant Professor C. U. CLARK :—

2 *Palaeography.*

[See Classical Philology I, 32.]

3 *Latin Literature of the Early Middle Ages.* (First year's Course.)

[See Classical Philology I, 43.]

4 *Latin Literature of the Late Middle Ages.* (Second year's Course.)

[See Classical Philology I, 44.]

[Omitted in 1906-07.]

FRENCH LINGUISTICS

Dr. CURDY :—

- 5 *Old French Phonology and Morphology.* 2 hrs.

A study of the historical grammar of the French language from the earliest times.

- [6 *French Dialects.* 1 hr.

The phonology and morphology of the dialects of northern France before the fifteenth century. A discussion of the various theories regarding the origin and spread of dialects, will introduce the course. A knowledge of French historical grammar is requisite.

Omitted in 1906-07.]

- 7 *Old French Syntax.* 1 hr.

Lectures on the syntax of the Old French period with reference to the Latin and Modern French rules of syntax. A knowledge of French historical grammar is requisite.

Dr. LECOMPTE :—

- 8 *Old French Readings.* 1 hr.

A two years' course in systematic reading of Old French texts, with literary study of the period. A knowledge of French historical grammar is requisite.

Assistant Professor LUQUIENS :—

- 9 *Old French.* 2 hrs.

Study of Old French grammar, reading of texts, and lectures on the literary development of the period.

This course is especially designed for students in the English department.

FRENCH LITERATURE

Professor WARREN :—

- 10 *The Carolingian Epic.* 2 hrs.

Lectures on the medieval French poems which relate to Charlemagne and the National Epic.

- 11 *The Theater in France.* 1 hr.

Lectures on the history of the French Drama.

Assistant Professor C. C. CLARKE :—

- 12 *French Poetry of the Nineteenth Century.* 1 hr.

Lectures and readings intended to familiarize the student with the work of representative poets. The evolution of French poetry will be discussed and some exposition of the versification offered. The course is *given in French*.

Assistant Professor SANDERSON :—

- 13 *History of French Literature.* 2 hrs.

A study of French literature from the origins to 1870. Only works written in modern French will be read, the matter previous to the seventeenth century being treated in lectures.

- 14 *Molière.* 1 hr.

A linguistic and literary study of some of Molière's best plays. The course will be *conducted in English*.

- 15 *Practice in Writing and Speaking French.* 2 hrs.

This course will be *conducted entirely in French*. It is especially intended for graduates or undergraduates who read French with ease and understand it when they hear it spoken.

PHONETICS

Professor OERTEL :—

- 17 *Phonetics and Linguistics.*

[See Courses I, 65, 69.]

Assistant Professor C. C. CLARKE :—

- 18 *Phonetics of Modern French.* 1 hr.

Lectures and exercises on the phonetics of the cultivated Parisian speech. Attention is directed to the development of French pronunciation since the fifteenth century. Previous study of general phonetics is required.

PROVENÇAL

Professor LANG :—

- 19 *Provençal Language and Literature.* 2 hrs.

This course comprises a study of the historical grammar of medieval Provençal and of the poetry of the Troubadours. Appel's *Provençalische Chrestomathie* (2d ed., Leipzig) will be used for the beginning.

20 *Seminary Course in Romance Languages and Literatures.*

1 hr.

This course is designed to give competent students guidance in original research.

SPANISH AND PORTUGUESE

Professor LANG and Dr. SCHEVILL :—

21 *Spanish (Elementary Course).* 3 hrs.

In this course, stress will be laid on the acquisition of a good pronunciation, and on such a mastery of the grammar as shall lead to a ready and accurate reading knowledge, which is the leading aim of the instruction.

Dr. SCHEVILL :—

22 *Reading and Composition in Spanish.* 2 hrs.

Chiefly for those who require the use of Spanish for practical purposes. The writing of letters, the reading of commercial papers, and fluency in translating and speaking receive special attention.

Professor LANG :—

23 *Spanish Prose of the Sixteenth and Seventeenth Centuries.*

2 hrs.

Lazarillo de Tormes, Cervantes' *Don Quixote*, etc., will be read in class, while additional work will be assigned for private study. The students' attention will be directed to the relation of Spanish literature in this period to other literatures.

Dr. SCHEVILL :—

24 *The Spanish Drama of the Sixteenth and Seventeenth Centuries.* 2 hrs.

This course consists of lectures in connection with the reading in class of plays by Lope de Vega, Tirso de Molina, Calderón, etc. Work will be assigned for reports to be made in class.

Professor LANG :—

25 *General View of Spanish Literature.* 1 hr.

The aim of this course is to give the student an outline of the development of Spanish literature. In addition to the work done in the class-room, outside reading will be required.

- 26 *Beginnings of Spanish Literature.* 1 hr.
This course comprises a study of Spanish literature previous to the fifteenth century, and of its relations with the literature of France.
- 27 *Old Portuguese Literature.* 1 hr.
This course comprises a study of the Portuguese Court Lyric of the thirteenth century, and its relations with the literature of France.

ITALIAN

Assistant Professor MCKENZIE :—

- *28 *Italian (Elementary Course).* 3 hrs.
[See Course VII, A 1, page 127.]
- *29 *Italian Literature.* 1 hr.
[See Course VII, A 2, page 127.]
- 30 *Dante.* 2 hrs.
Thorough study of Dante's life and works, particularly his *Vita Nuova* (Casini's edition, Firenze, 1891) and *Divina Commedia*.
- 31 *Petrarch and Boccaccio.* 2 hrs.
A study of the Italian writings of Petrarch and Boccaccio, and their influence on the humanistic movement.
- 32 *Italian Literature of the Thirteenth Century.* 1 hr.
Reading of texts, with reference both to their literary qualities and to the history of the language. The text-book used will be Wiese's *Altitalienisches Elementarbuch* (Heidelberg, 1904).
- 33 *Fable-literature in the Middle Ages.* 1 hr.
The history of Æsopic fables; their relation to the bestiaries and the beast-epic. Conferences and reports.

GERMANIC LANGUAGES

GERMAN

Professor A. H. PALMER :—

The following courses, 34, 35, 46, and 47, will be given in 1906-07, according to circumstances and the needs of the graduate students actually in attendance.

- 34 *Introduction to Germanic Philology.* 2 hrs.
A course introductory to the general study of Germanic philology, dealing with its history, methods, fields, and fundamental facts.
- 35 *Gothic.* 2 hrs.
An introductory course, especially for those who intend to study German or English historically, in the study of Gothic and its phonological relations to both earlier Indo-Germanic and later Germanic languages.
- *36 *Goethe, Life, Shorter Poems and Faust.* 2 hrs.
[See Course IX, C 1, page 131.]
- *37 *Goethe, Prose Works.* 1 hr.
[See Course IX, C 2, page 131.]
- *38 *History of German Literature, 1624-1832.* 2 hrs.
[See Course IX, C 3, page 131.]

Professor GRUENER :—

- 39 *Middle High German.* 3 hrs.
Hartmann: *Der Arme Heinrich* and Iwein. *Nibelungenlied*. Selected poems of Walther von der Vogelweide. Selections from Wolfram von Eschenbach's *Parzival*. Lectures and papers.
- [40 *German Literature of the Reformation Period (1500-1624).* 3 hrs.
German literature from the beginning of the Reformation to Opitz. Important characteristic works of the period are read, for literary purposes, and with reference also to political, social, and religious conditions.
Omitted in 1906-07.]
- *41 *The Drama of Schiller and his Contemporaries.* 2 hrs.
[See Course IX, B 4, page 131.]

Professor CORWIN :—

- [42 *Old High German.* 3 hrs.
A rather detailed course in the oldest High German dialects and literature. Braune's *Althochdeutsche Grammatik* and *Althochdeutsches Lesebuch*, and the collateral literature for reference.
Omitted in 1906-07.]

- 43 *History of New High German.* 2 hrs.

The earlier periods of the language will first be surveyed, for the purpose of gaining a comprehensive idea of the chief linguistic phenomena and their causes. Upon this basis a more special study will be made of the origin and development of New High German.

Dr. GLASCOCK :—

- 44 *Sudermann and Hauptmann.* 2 hrs.

Reading and critical analysis of all the dramas of Sudermann and Hauptmann, with full discussion of their relations to both earlier and contemporary authors.

Assistant Professor FARR :—

- *45 *German Literature of the Nineteenth Century.* 2 hrs.

[See Course IX, B 5, page 131.]

SCANDINAVIAN

Professor A. H. PALMER :—

- 46 *Old Norse (Icelandic).* 3 hrs.

Grammar, and reading in the Sagas and the Elder Edda.

- 47 *Norwegian and Danish.* 2 hrs.

The object of this course is to lay the foundation for a reading and practical knowledge of the language.

Dr. THORSTENBERG :—

- [48 *Swedish.* 2 hrs.

This course is intended as a foundation for a reading and practical knowledge of the language. Together with the study of the grammar, selections from the writings of modern authors are read.

Omitted in 1906-07.]

ENGLISH

[Professor LOUNSBURY :—

- 50 *The Early Victorian Era ; Tennyson and his Contemporaries.* 2 hrs.

Omitted in 1906-07.]

Professor BEERS :—

- 51 *Milton and his Contemporaries.* 2 hrs.
 The *belles lettres* of the Puritan Revolution. All Milton's English and some of his Latin poems, with his most important prose. The Church poets and Cavaliers, diaries, memoirs, etc.
- 52 *Medieval Allegory.* 2 hrs.
 The *Purgatory* of Dante, the *Romaunt of the Rose*, and a portion of *Piers Plowman* will be read in class, with other texts illustrative of the subject.
- *53 *Aspects of the Drama.* 2 hrs.
 [See Course XI, B 6, page 137.]
- *54 *Chaucer, Burns, and the English and Scottish Ballads.* 2 hrs.
 [See Course XI, B 2, page 136.]

Professor COOK :—

The strictly graduate courses offered below are given according to circumstances and the needs of the graduate students actually in attendance; and special attention is given to the supervision of individual research in any part of the general field.

- 55 *Encyclopædia and Methodology of English.* 2 hrs.
 A course in the principles and methods of English study, including a general survey of its scope.
 A knowledge of German is essential in this course.
- 56 *Theories of Poetry.* 2 hrs.
 A course in the theories of poetry in general, and in the principles of criticism applicable to its various departments, as the epic, dramatic, and lyric.
- 57 *Dante in English.* 2 hrs.
 A course primarily in the *Divina Commedia* and the *Vita Nuova*, though selections from the other works are also read. Much attention is bestowed upon the historical and literary background of the poet and his works.
- [58 *Literary Types.* 2 hrs.
 A survey of European literature, with reference to the characterization and illustration of the more important species. Candi-

dates must satisfy the instructor with regard to their proficiency in French, German, and Latin.

Omitted in 1906-07.]

59 *Advanced Old and Middle English.* 2 hrs.

Selected works read especially with reference to the acquisition of scholarly method.

A knowledge of German is essential in this course.

60 *Seminary in English Literature.* 3 hrs.

A critical study of some representative writer or department of literature.

61 *Historical English Prosody.* 2 hrs.

A brief consideration of metres in the related languages, followed by an outline of the subject traced from the Old English period to the present day.

62 *Old and Middle English.* 2 hrs.

An elementary course in the beginnings and earlier development of the English language and literature.

Professor CROSS :—

63 *English Prose Fiction in the Nineteenth Century.* 1 hr.

Instruction in this course is mainly by lecture. Each student is required to read and report on a list of books, and to prepare in the spring term a paper on an assigned topic.

[64 *Romantic Verse since 1850.* 1 hr.

This course deals mainly with the so-called Pre-Raphaelites, as Dante Gabriel Rossetti and William Morris. These and other poets are studied in connection with the medieval romance.

Omitted in 1906-07.]

Professor LEWIS :—

65 *Verse Composition.* 1 hr.

Fortnightly practice in composition, with regular appointments for consultation and criticism.

66 *Shakespeare.* 1 hr.

A minute study of *Macbeth* and *Hamlet*. Critical examination of the text, and of the work of the leading commentators, and investigation of sources.

- 67 *Nineteenth Century Poets.* 2 hrs.
 Research work in poetry, biography, and criticism, under the direction of the instructor. Individual appointments for consultation and criticism of reports.

Professor PHELPS :—

- [68 *English Literature of the Seventeenth Century.* 2 hrs.
 A study of English poetry and prose from Donne to Dryden, exclusive of the drama.
 Omitted in 1906-07.]

- [69 *Elizabethan Literature.* 2 hrs.
 Studies in the poetry and prose of the Elizabethan period, exclusive of the drama.
 Omitted in 1906-07.]

- 71 *Elizabethan Drama.* 2 hrs.
 The English drama, from the mystery plays to the closing of the theatres in 1642, studied from both the literary and the dramatic point of view.
 The method of instruction in this course will be by lectures. A weekly one-page critical theme will be required of each student in the class.

- 72 *The Contemporary Drama.* 1 hr.
 A study of contemporary stage-plays in Europe and in America from the literary, social, and dramatic point of view.
 A good reading knowledge of both French and German is a necessary prerequisite to this course.

Assistant Professor BALDWIN :—

- *73 *The Teaching of Rhetoric.* 1 hr.
 [See Course XI, C 1, page 135.]
 [Omitted in 1906-07.]

Assistant Professor REED :—

- 74 *English Lyrical Poetry, its History and Development.* 1 hr.
 This course will extend over two years. The first year will be devoted to the study of the lyric, from the Old English period to the accession of Charles the First. Special attention will be paid to the influence of the Italian and French lyrics on English verse.

Dr. BERDAN :—

- 75 *Poetry of the Renaissance.* 1 hr.
 English poetry of the sixteenth and seventeenth centuries will be studied in comparison with the analogous developments in Italy and France.

Assistant Professor NETTLETON :—

- 76 *The English Drama since the Restoration.* 1 hr.
 The history of English drama since 1660, with critical study of representative dramatists.

Dr. J. C. ADAMS :—

- 77 *English Literary Criticism.* 1 hr.
 A historical survey of literary criticism in England since the middle of the sixteenth century.

Dr. TINKER :—

- [78 *Early Narrative.* 1 hr.
Beowulf, the *Saga of the Volsungs*, the *Nibelungenlied*, *The Song of Roland*, *The Mabinogion*, German fairy-tales, and the English and Scottish popular ballads. The influence of these works upon modern poetry, Scott, Rossetti, and Morris.
 Omitted in 1906-07.]

THE USE OF THE LIBRARY

Mr. KEOGH :—

- 79 *Bibliography.*
 Ten lectures on certain practical aspects of bibliography. Discussion of general reference books; the means of finding what has been published on a subject; the reviewing of books; the classification and cataloguing of libraries; the taking and filing of notes and references; the compilation of bibliographies; the printing of theses.

IV. THE FINE ARTS

JOHN F. WEIR, N.A., M.A. JOHN H. NIEMEYER, M.A., A.N.A.
GEORGE H. LANGZETTEL, B.F.A. G. ALBERT THOMPSON, B.F.A.
JOHN P. C. FOSTER, M.D.

Professor WEIR :—

1 *Painting.*

Technical course in painting from the living model ; composition ; lectures on the grammar of art.

2 *Modeling.*

Studies from casts and the living model, with lectures on the grammar of art.

Professor NIEMEYER :—

3 *Drawing.*

Technical course in drawing from the antique and the living model ; from the portrait and nude model ; lectures in perspective and composition.

Dr. JOHN P. C. FOSTER :—

4 *Anatomy.*

Lectures in artistic anatomy.

Mr. GEORGE H. LANGZETTEL :—

5 *Drawing.*

Drawing from casts.

Mr. G. ALBERT THOMPSON :—

6 *Painting.*

Painting from still-life.

Messrs. THOMPSON and LANGZETTEL :—

7 *Evening Class in Illustration and Decorative Design.*

Only those students who have been qualified by a course in drawing can enter the course in painting. The hours for students of the Graduate School must be determined individually.

Students in the Graduate School may pursue the course in drawing in the Art School without restriction as to time.

The charges for instruction in the Art Course is twenty-five dollars for the college year, entitling the students to all the privileges of the School as arranged for students from other departments of the University.

V. MUSIC

HORATIO W. PARKER, Mus.D.	SAMUEL S. SANFORD, M.A.
HARRY B. JEPSON, B.A., Mus.B.	ISIDOR TROOSTWYK,
H. STANLEY KNIGHT,	DAVID STANLEY SMITH, B.A., Mus.B.
WILLIAM E. HAESCHE, Mus.B.	LEO SCHULZ,
CHARLES RABOLD,	LEWIS WILLIAMS.

Mr. D. S. SMITH :—

1 *Harmony.* 2 hrs.

The study of chords, progressions, modulation and non-harmonic notes. The work consists of exercises in figured-bass, the harmonization of melodies, and harmonic analysis.

Text-book : Chadwick's *Harmony*.

2 *Counterpoint.* 2 hrs.

Practice in strict Counterpoint, both simple and double, harmonization of chorales, composition of short pieces in a freer style, and analysis of simple polyphonic forms.

Text-book : Spalding's *Tonal Counterpoint*.

Professor PARKER :—

3 *Strict Composition.* 2 hrs.

The writing of canons, fugues, and polyphonic choral movements. Each student is required to submit at the close of the year a complete four-voiced fugue.

4 *History of Music.* 1 hr.

Lectures on the development of music from its earliest stages, with biographical sketches of composers and practical illustrations at the piano.

Text-book : Parry's *Evolution of the Art of Music*.

Mr. HAESCHE :—

5 *Instrumentation.* 2 hrs.

Lectures on the characteristics of all the instruments of the modern orchestra, with illustrations of their use by great composers. Exercises in practical orchestration, and playing from orchestral scores.

Professor PARKER :—

6 *Free Composition.* 2 hrs.

The writing of free vocal and instrumental pieces in the smaller forms, and later in the sonata form, either for single instruments or a combination of instruments.

No text-book is used.

7 *Advanced Orchestration and Conducting.* 1 hr.

The study of old and new orchestral scores; practical instruction in conducting; orchestration of original or other compositions.

No text-book is used, but students are required to buy a number of orchestral scores.

Professor SANFORD, Mr. JEPSON, Assistant Professor TROOSTWYK, Assistant Professor KNIGHT, Mr. RA-BOLD, Mr. SCHULZ, and Mr. WILLIAMS:—

8 *Practical Music.* 1 hr.

Instruction is given in piano-, organ-, violin-, and violoncello-playing and in singing. Fees range from fifty to one hundred dollars for the college year. No student is admitted to this course who has not been admitted to one of the theoretical courses. Private piano or organ practice may be obtained for a small fee.

B. THE PHYSICAL AND NATURAL SCIENCES, MATHEMATICS, AND ENGINEERING

VI. PHYSICAL AND NATURAL SCIENCES

WILLIAM H. BREWER, Ph.D., LL.D.	SIDNEY I. SMITH, M.A.
ADDISON E. VERRILL, M.A.	CHARLES S. HASTINGS, Ph.D.
RUSSELL H. CHITTENDEN, LL.D.	HORACE L. WELLS, M.A.
WILLIAM G. MIXTER, M.A.	LOUIS V. PIRSSON, M.A.
EDWARD S. DANA, Ph.D.	HENRY A. BUMSTEAD, Ph.D.
FRANK A. GOOCH, Ph.D.	HENRY S. GRAVES, M.A.
CHARLES SCHUCHERT, M.A.	HARRY B. FERRIS, M.D.
JAMES W. TOUMEY, M.S.	HERBERT E. GREGORY, Ph.D.
C. WILLARD HAYES, Ph.D.	ALBERT G. KELLER, Ph.D.
ALEXANDER W. EVANS, M.D., Ph.D.	PHILIP E. BROWNING, Ph.D.
LAFAYETTE B. MENDEL, Ph.D.	ANGELO HEILPRIN
YANDELL HENDERSON, Ph.D.	HENRY L. WHEELER, Ph.D.
JOSEPH BARRELL, Ph.D.	WESLEY R. COE, Ph.D.
RICHARD S. LULL, Ph.D.	WILLIAM J. COMSTOCK, Ph.B.
EDWARD A. BOWERS, B.A., LL.B.	FREDERICK E. BEACH, Ph.D.
LEONARD M. TARR, M.A.	AVARD L. BISHOP, Ph.D.
GEORGE F. EATON, Ph.D.	ISAAC K. PHELPS, Ph.D.
HENRY H. ROBINSON, Ph.D.	HARRY W. FOOTE, Ph.D.
LEO F. RETTGER, Ph.D.	WILLIAM E. FORD, JR., Ph.D.
ARTHUR L. DEAN, Ph.D.	GEORGE S. JAMIESON, Ph.D.
TREAT B. JOHNSON, Ph.D.	BERTRAM B. BOLTWOOD, Ph.D.
	RALPH G. VAN NAME, Ph.D.

The work in **PHYSICS** is carried on in the Sloane Physical Laboratory, and the Physical Laboratory of the Sheffield Scientific School in Winchester Hall;

The work in **CHEMISTRY** in the Sheffield Chemical Laboratory and in the Kent Chemical Laboratory;

The work in **MINERALOGY**, **PETROLOGY**, **GEOLOGY**, **PALEONTOLOGY**, and **ZOOLOGY** in the Peabody Museum of Natural History and in the Kirtland Hall of the Sheffield Scientific School;

The work in **PHYSIOLOGY** and **PHYSIOLOGICAL CHEMISTRY** in the Sheffield Biological Laboratory;

The work in **COMPARATIVE ANATOMY** and **GENERAL BIOLOGY** in the Sheffield Biological Laboratory;

The work in **BOTANY** in the Eaton Herbarium, Sheffield Hall;

The work in **FORESTRY** in the Forest School.

The **GEOLOGICAL CLUB** is an association of the instructors and graduate students, for the purpose of encouraging the students to prepare papers, and aid in the discussion of current topics of interest in geological subjects.

The **PHYSICS JOURNAL CLUB**, open to graduate students in Physics, meets weekly for the review and discussion of the current literature in this department of study.

The **PHYSICAL CLUB**, organized for study, criticism, and discussion, holds fortnightly meetings. Open to graduate and advanced students in Physics.

The **KENT LABORATORY JOURNAL CLUB** meets fortnightly for the review and discussion of current chemical literature.

The **CHEMICAL CLUB**, composed of instructors, graduate students, and others interested in Chemistry, holds fortnightly meetings for the presentation and discussion of papers and reviews of recent work.

The **BIOLOGICAL CLUB**, composed of instructors, graduate students, and others interested in Biology, meets fortnightly for the presentation and discussion of papers and reviews of recent work.

Professor HASTINGS and Assistants :—

- 1 *Physics.* 3 hrs. lectures, 6 hrs. laboratory work.

Laboratory work in the Sheffield Physical Laboratory, supplemented by lectures on the theory of instruments and on the theory of electricity and electrical machinery. The use of the laboratory is at the command of the student at all times.

- 2 *Physical Optics.* 2 hrs. 2d half-year.

The object of the course is to give the student a critical knowledge of the essential optical instruments and of the fundamental phenomena of light.

- 3 *Theory of Errors.* 1 hr. 1st half-year.

This includes the Method of Least Squares and will be developed with special attention to the requirements of the student of physics.

Professor BUMSTEAD and Assistants :—

- 4 *Introduction to Theoretical Physics.* 3 hrs.

Mechanics, thermodynamics, the kinetic theory of gases, the wave-theory of light, and the elementary mathematical theory of electricity and magnetism. Lectures and recitations.

- 5 *Advanced Laboratory Physics.* 6 hrs. to count as 4 hrs.

Laboratory work in the Sloane Laboratory. Problems of considerable experimental difficulty and involving a knowledge of Mathematical Physics such as may be obtained in 4. It is recommended that (when possible) this course be taken *with* 4 rather than *after* it.

- [6 *Discharge of Electricity through Gases.* 1 hr.

The theory of the conduction of electricity by gaseous ions as developed by J. J. Thomson, Langevin, and others.

Omitted 1906-07.]

- [6a *Electricity and Magnetism.* 2 hrs.

The mathematical theory of electricity and magnetism based on Maxwell's Treatise, with explanation of the modifications and additions to the theory developed by J. J. Thomson, Lorentz, Larmor, and others.

Omitted 1906-07.]

Assistant Professor BOLTWOOD :—

7 *Radioactivity.* 1 hr. second term.

Lectures upon the chemical and physical properties of radioactive substances, and the discussion of these with respect to their bearing on the hypothesis of atomic disintegration.

Dr. L. P. WHEELER :—

8 *Theory of Electrons.* 1 hr.

The lectures will treat (1) of the origin of the idea of the electron and the evidence for its existence ; (2) of the question of its material or electrical nature ; and (3) of that explanation of certain of the properties of matter and of the phenomena of electro-magnetism which is based on the hypothesis of a molecular structure of electricity.

Professor PIERPONT :—

9 *Advanced Mechanics.* 2 hrs.

Lagrange's equations, D'Alembert's principle, Hamilton's principle, potential, spherical harmonies, elasticity, hydrodynamics. Numerous examples from physics, astronomy, and engineering.

Assistant Professor MASON :—

10 *Differential Equations of Physics.* 2 hrs.

General consideration of the potential and allied equations, solution of boundary value problems in special cases, expansion of functions in Fourier's series, spherical harmonies, Bessel's and allied functions, application to physical problems.

Assistant Professor BEACH :—

11 *Vector Analysis.* 2 hrs. 1st half-year.

The algebra and the infinitesimal calculus of vectors, and the linear vector function will be treated with special reference to the needs of the student of mathematical physics.

Assistant Professor WILSON :—

12 *Thermodynamics.* 2 hrs.

The application of energy, entropy, and chemical potential to the study of properties of matter ; exposition of the work of Gibbs on theoretical physical chemistry.

- [13] *Modern Methods in Mechanics.* 2 hrs.
Study of the more recent developments and methods of analytic mechanics ; work of Lie, Poincaré, and others.
Omitted in 1906-07.]
- [14] *Electromagnetic Theory of Light.* 2 hrs.
This course treats the dynamical theories of the different luminiferous media and culminates in the electromagnetic theory.
Omitted in 1906-07.]

CHEMISTRY

(COURSES IN THE SHEFFIELD CHEMICAL LABORATORY)

The analytical laboratories of the Sheffield Scientific School are open to students in term time from 9.00 to 1.00 and from 2.00 to 5.00 o'clock, every week-day except Saturday. The greater part of the instruction is given in the laboratory to each student separately, but the various classes have, in addition two or more lectures or recitations a week, in connection with the studies pursued in the laboratory.

Professors MIXTER and WELLS, Assistant Professors
H. L. WHEELER, WALDEN, FOOTE, and Mr. COM-
STOCK, Doctors JOHNSON and JAMIESON.

Professor MIXTER :—

15 *Chemical Physics.*

Especially the methods employed in calorimetry and in the determination of specific heat.

Professor WELLS :—

16 *Qualitative Analysis.*

1st term.

Embraces a study of the commonly occurring elements in their qualitative relations, and includes a systematic course of analysis for the same. A good knowledge of elementary chemistry is a necessary preparation for this. If desired the course is extended to include a study of many of the rare elements.

17 *Quantitative Analysis.*

This is open only to those who have taken course 16 or its equivalent.

(a) *Gravimetric Analysis*. Second term. Embraces a series of exercises involving a considerable number of important methods.

(b) *Volumetric Analysis*. First term. This follows the gravimetric analysis. It includes the most important and typical methods.

(c) *Ultimate Organic Analysis*. First term.

18 *Inorganic Preparations*. 1st half of 2d term.

A course of laboratory work, with lectures and recitations. About thirty or forty compounds are prepared, which give a variety of important and instructive processes.

19 *Advanced Quantitative Analysis*.

(a) *Metallurgical Chemistry*. The analysis of ores, fuels, fluxes, alloys, metals, and other furnace products.

(b) *Mineralogical Chemistry*. The analysis of minerals for scientific purposes.

20 *Metallurgy*. 2d half of 2d term.

A course of recitations and lectures on elementary metallurgy.

21 *Technical Gas-Analysis*. 2d half of 2d term.

A short practical course, including the principal methods.

22 *Investigations in Inorganic Chemistry*.

Opportunities are offered, to those who have had sufficient preparation, to make researches upon analytical methods, the preparation of chemical compounds, and other scientific problems.

Mr. COMSTOCK :—

23 *Elementary Organic Chemistry*. 3 hrs. both terms.

During the first four weeks of the second term the afternoon exercises are omitted and daily laboratory work substituted.

Assistant Professor H. L. WHEELER and Dr. JOHNSON :—

24 *Advanced Organic Chemistry*.

This offers an opportunity for more extended study and original investigation to those who have proper preparation.

25 *Organic Preparations*. 2d half of 2d term.

Laboratory work, consisting of five exercises per week, of about three hours each, in the preparation of such compounds as will give familiarity with the most important synthetical methods.

Assistant Professor FOOTE :—

- 26 *Physical Chemistry.* 2d term.
Recitations and lectures on Physical Chemistry, three hours weekly.
- 27 *Physico-Chemical Measurements.* 2d term
Laboratory practice in the more important methods of Physical Chemistry.
- 28 *Electro-Chemistry.* 2d term.
Experimental work in Electro-Chemistry, including the usual measurements, quantitative electro-analysis, and the synthesis of organic and inorganic compounds.

Dr. JAMIESON :—

- 29 *Sanitary Water-Analysis.* 1st half 2d term.
A practical course in the chemical examination of drinking-waters. Two exercises of three hours each per week.

(COURSES IN THE KENT LABORATORY)

The Kent Laboratory is open from 9.00 A. M. to 1.00 P. M., and from 2.00 to 5.00 P. M. excepting Saturdays, to students who take strictly graduate courses.

Professor GOOCH, Assistant Professor BROWNING, Dr. PHELPS and Dr. VAN NAME :—

- *30 *Inorganic Chemistry—Inductive and Descriptive.*
3 exercises—6 hrs.
[See Course XIV, A b1, page 147.]

Assistant Professor BROWNING :—

- *31 *Qualitative Analysis.* 3 exercises—6 hrs.
[See Course XIV, B c1, page 147.]

Professor GOOCH and Dr. PHELPS :—

- *32 *Organic Chemistry.* 3 exercises—5 hrs.
[See Course XIV, B c2, page 148.]

Professor GOOCH :—

- *33 *Quantitative Analysis.* 2 exercises—6 hrs.
[See Course XIV, C 1, page 148.]

- 34 *Quantitative Analysis (second course).*
Practice in the more complex processes of gravimetric, volumetric, and electrolytic analysis.
- *35 *Chemical Theory.* 1 hr.
[See Course XIV, C 2, page 148.]
- 36 *Research in Inorganic Chemistry.*
The critical examination of reactions.
- 37 *Research in Analytical Chemistry.*
Problems of *analysis*—either experimental criticism of known processes or constructive work looking towards the development of new methods.

Assistant Professor BROWNING :—

- 38 *Inorganic Preparations.* 3 hrs.
A short course, mainly laboratory work, covering typical methods for the preparation of inorganic salts.
- 39 *The Rare Elements.* 3 hrs.
Lectures with laboratory work covering the principal reactions of the elements not included in the general course.
- 40 *Analytical Chemistry of the Rare Elements.*
Special problems involving separation of the rare earths and metals.

Dr. PHELPS :—

- 41 *The Carbon Compounds—Descriptive and Theoretical.* 3 hrs.
A course of lectures treating systematically the more important compounds of carbon and the theories concerning them. An elementary knowledge of organic chemistry is desirable as a preparation.
- 42 *Organic Analysis.*
Laboratory practice in the methods of organic analysis, including gas analysis.
- 43 *Organic Preparations.*
Laboratory practice in processes too complicated to be included in the experimental work of course 32 or in processes leading to research.

Dr. VAN NAME :—

- 44 *Physical Chemistry.* 1 hr.
An elementary course of lectures covering the more important theories of physical chemistry, including electro-chemistry.
- 45 *Physico-Chemical Methods.* 4 hrs.
A laboratory course affording practice in a number of the typical processes and measurements of physical chemistry, including electro-chemistry.
- 46 *Electrochemical Preparations.* 3 hrs.
The preparation, by electrical means, of various inorganic and organic compounds.

BIOLOGY

Professor VERRILL :—

- 47 *Zoology.*
Laboratory practice, recitations and lectures. Laboratory work is varied to accommodate those students wishing to pursue special branches. Most of the time is devoted to morphology, histology, and systematic zoology.

Assistant Professor COE, and Dr. KUNKEL :—

- *48 *General Biology.* 3 hrs.
[See Course XVI, B 1, page 156].
- *49 *Comparative Anatomy and General Biology.* 6 hrs. 2d term.
[See page 287.]
- 50 *Comparative Anatomy and General Biology.*
Graduate students who have had sufficient elementary training are provided with special advanced courses of instruction adapted to the particular wants of the individual. To such students the laboratory is open daily.
- *51 *Embryology of Vertebrates.* 1st term.
[See page 288.]

Dr. KUNKEL :—

- 52 *Organic Evolution.* 1 hr.
Illustrated lectures and demonstrations, intended primarily for those who have had little or no training in biology and who desire merely a broad knowledge of the subject for general culture.

Assistant Professor COE :—

53 *Biology of the Cell.*

Laboratory work and informal lectures on the animal cell, with special attention to maturation, fertilization, and cleavage of the ovum, and to the problems of growth, heredity, and evolution.

54 *General Embryology.*

A practical study of the development of certain types of invertebrates, followed by the elementary principles of vertebrate embryology.

In addition to the above, special courses may be arranged for either term to meet the requirements of individual students, and such courses may include a practical study of the development of the chick and manual.

Professor FERRIS:—

55 *Comparative Morphology of the Vertebrate Brain.* 1 hr.

A course extending through the year, consisting of dissections, demonstrations, and lectures, on the embryology and general morphology of the vertebrate brain, with special reference to the human brain.

Professors CHITTENDEN and MENDEL:—

56 *Physiological Chemistry.*

An advanced course for graduate students who have sufficient knowledge of analytical and organic chemistry and elementary physiology and general biology. Students properly qualified may pursue special subjects in physiological chemistry.

57 *Research Work in Physiological Chemistry.*

To those suitably trained, opportunity for undertaking research work independently or under guidance will be given; and the facilities which the laboratory affords will be placed freely at their disposal.

58 *Experimental Physiology.* 3 hrs.

Essentially a laboratory course intended to afford experimental acquaintance with certain departments of physiology, and giving particular attention to general physiological methods.

59 *Physiological Seminary.* 2 hrs.

A study of the recent advances in physiology and physiological chemistry involving the preparation of reports and reviews of papers appearing in the current German, French, and English physiological literature.

Professor CHITTENDEN :—

- 60 *Experimental Toxicology.* 2d half of 2d term.
A course of about twenty lectures, with demonstrations on the physiological action of the more important mineral and alkaloidal poisons, supplemented, if desired, by laboratory work.
- *61 *Physiology.* 1 hr.
[See Course XVI, A 1, page 156.]
- *62 *Physiological Chemistry.* (Shorter course.) 2½ hrs.
[See page 289.]
- 63 *Physiology of Nutrition.* 3 hrs. 1st half of 2d term.

Assistant Professor HENDERSON :—

- 64 *Hamodynamics.* 3 hrs.
Primarily a laboratory course—with research work—in the study of the circulation. Open only to those who have already had thorough training in the general principles of physiology.

Assistant Professor RETTGER :—

- 65 *Bacteriology and Hygiene.* 2d term.
Essentially a laboratory course supplemented by lectures and recitations. Designed for students of chemistry and biology. Practical instruction is given in bacteriological diagnosis and technic in general.
- 66 *Bacteriology and Hygiene.* (Shorter course.) 4 hrs. 2d half of 2d term.
A shorter course, adapted particularly to the needs of students in municipal and sanitary engineering. In both courses abundant opportunity is given for advanced work and research.
- *67 *Public Hygiene.* 2 hrs. 2d half-term.
[See page 290.]
- 68 *Tropical Hygiene.* 2 hrs. 1st term.
A course of twenty lectures with demonstrations and lantern slides. Attention will be given to climatic conditions in the tropics, and their bearing on the health of the individual. Considerable time will be devoted to the more important tropical diseases, as cholera, plague, yellow fever, malaria, and amœbic dysentery, and the modern methods of their prevention. The subjects of foods, clothing, etc., will also be discussed as far as time will permit.

Assistant Professor EVANS :—

- *69 *Elementary Botany.* 4 hrs.

[See Course XVI, A b2, page 157.]

- *70 *Morphology of Plants.* 4 hrs.

[See Course XVI, B c2, page 157.]

- 71 *Advanced Morphology and Taxonomy of Plants.*

The botanical laboratory is open throughout the year to graduate students, properly qualified, who may wish to pursue advanced studies along some special line in morphological or taxonomic botany.

Dr. DEAN :—

- 72 *Plant Physiology.*

Opportunity is afforded students possessing adequate knowledge of physics, chemistry, and plant structures, to study vegetable physiology. Investigation is especially directed to nutrition and metabolism, using chemical methods of study.

Dr. H. VON SCHRENK, Shaw Botanical Garden:—

- 73 *Preservation of Timber.* 12 lectures, winter term.

The decay of structural timber, lasting powers of various species, seasoning of wood, methods of preserving timber in America and Europe, description of preserving plants.

Assistant Professor COE :—

- 74 *Forest Entomology.* 2 hrs. winter term.

A course of lectures and practical exercises on such groups of insects as are of economic importance in the management of forests and the utilization of forest products. It is expected that the student will become familiar with the structure, habits, and life histories of the more injurious species as well as with such predatory and parasitic insects and other organisms as naturally limit their increase. This work is accompanied by a discussion of the methods by which the attacks of insects upon trees, lumber, and finished products may be most successfully controlled.

Professor BREWER :—

- 75 *Forest Physiography.* 2 hrs. winter term.

General conditions necessary to forests; elementary meteorology; forests as related to various elements; the geographical distribution of forests; the geologic history of forests; the forests in relation to public health and public recreation.

Mr. F. H. NEWELL, Chief Engineer, Reclamation Service,
U. S. Geological Survey :—

76 *Forest Hydrography.* 6 lectures, winter term.

This course of lectures considers : Flow of streams ; diurnal and seasonable variations ; non-periodic fluctuations ; regimen of various rivers ; effects of forest and cultural conditions on available flow ; underground water. Particular attention is given to irrigation economics, and to the work of the Reclamation Service of the United States Geological Survey in the construction and administration of irrigation systems in the arid West.

Mr. CHAPMAN :—

77 *State Forest Law.* 2 hrs. winter term.

A study of the forest laws of different States, with particular reference to those dealing with forest protection.

Professor PINCHOT :—

78 *Federal Forest Reserves.* 12 lectures, fall term.

Economic growth and present industrial situation of the West ; settlement and disposal of public lands ; origin and management of Forest Reserves.

79 *Forest Policy.* 6 lectures, winter term.

Origins of forest policy ; its objects and principles ; forest legislation ; the forest and other land laws in relation to economic and industrial development ; State forest problems.

Mr. E. A. BOWERS :—

80 *Forest Administration and Law.* 2 hrs. winter term.

The development of the public domain with reference to the creation of a forest policy by the United States and a consideration of laws relating thereto, including rules and regulations governing public lands, forest reserves, and Federal and State decisions on subjects relating to Forestry.

Professor GRAVES and Mr. MYERS :—

81 *Forest Management Abroad.* 2 hrs. winter term.

Early forest ordinances in Europe ; beginnings of technical forestry ; development of the technical branches ; history of Government forest administration ; history of forest education in Europe. The systems and organization of Forest Administration in foreign countries ; effectiveness of the service ; cost ; civil service regulations relation to the army.

THE GEOLOGICAL SCIENCES

ELEMENTARY COURSES

Professor DANA :—

- 82
- Mineralogy and Crystallography.*
- 6 hrs. to count as 3 hrs.

Practical study of mineral species by means of blowpipe analysis and other methods: also, mathematical study of the forms of crystals.

Assistant Professor FORD :—

- 83
- Determinative Mineralogy.*
- 3 hrs.

The object of this course is to gain familiarity with the common minerals together with facility in their identification.

- 84
- Crystallography and Descriptive Mineralogy.*

2 hrs. 2d term.

These two subjects are treated together, a group or class of crystals being first studied and then the mineral compounds belonging to that class.

Professor PIRSSON :—

- 85
- Elementary Structural and Dynamical Geology.*

3 hrs. 1st half-year.

This course includes the elements of structural and dynamical geology, and is designed to give a general knowledge of the subject and as an introduction to more extended geological studies.

Professor GREGORY and Assistant Professor BARRELL :—

- 86
- General Geology.*
- 2 hrs.

A course of lectures on the general principles of the science of geology.

Assistant Professor BARRELL and Dr. ROBINSON :—

- 87
- Geology with field and laboratory work.*
- 1 hr.

This course is designed to supplement the exercises of the course in General Geology, by the addition of field and laboratory work.

Professor PIRSSON :—

- 88
- Elementary Petrology.*
- 1 hr. 1st half of 2d term.

Lectures of an elementary nature on the rocks with reference to their geologic relations and economic properties. Illustrated by diagrams and specimens.

Professors GREGORY and KELLER, Dr. A. L. BISHOP, and
Mr. BOWMAN :—

- 89 *Physical and Commercial Geography.* 3 hrs.
A study of the condition of human life as affected by natural environment.

Professor HEILPRIN :—

- 90 *Physical Geography.* 4 hrs. 1st term.
A study of regional (and political) geography in its physical relations, and the history of explorations. The course is supplemented by text-book study.

Mr. BOWMAN :—

- 91 *The Geography of America and Geographic Controls in American History.* 1 hr.
A study of the regional geography of North and South America in its physical, political, and commercial aspects: The control exercised by the physiography of America on man's distribution and conditions of life.

The second part of the course deals with the relation between the physiographic conditions exhibited by North America and the discovery, settlement, and conquest of the continent and the subsequent movements of its people.

Mr. TARR :—

- 92 *Meteorology.* 1 hr.
A study of the different climatic elements of the atmosphere. Origin and movement of storms. Methods of forecasting the weather. Practical work in making weather maps and using meteorological instruments.

ADVANCED COURSES

MINERALOGY

Assistant Professor FORD :—

- 93 *Experimental Work in Crystallography.* Daily.
The chief features of this course are the measurement of the angles of crystals with the reflection goniometer; the determination of symmetry; the plotting of the forms of crystals in the stereographic and linear projections; the calculation of axial ratios of crystals and of the symbols of their faces; and the drawing of crystal forms and combinations. A knowledge of plane trigonometry is indispensable.

- 94 *Experimental Work in the Optical Properties of Minerals.* Daily.

In this course the optical properties of crystals are studied and determined. A knowledge of optics is indispensable.

- 95 *Original Investigation in Mineralogy and Crystallography.*
Those who are sufficiently advanced may undertake research work in mineralogy and crystallography. Such work may be along the lines of analytical chemistry for determining the composition of minerals, or the crystallographic and optical properties of minerals may be studied.

PETROLOGY

Professor PIRSSON :—

- 96 *Petrology.* Daily.

This includes a number of advanced courses in all branches of Petrology. Consult the Bulletin of the Graduate School or the Professor in charge.

STRUCTURAL GEOLOGY

Assistant Professor BARRELL :—

- 97 *Dynamic and Structural Geology.* 2 or 3 hrs.

An advanced course consisting of studies on such subjects as weathering, sedimentation, folding, faulting, metamorphism, and mountain building. The exercises will consist of lectures, the study of Geological literature, and excursions.

- 98 *Problems in Structural Geology.*

A study of folds, faults, veins, metamorphism, mountain making, etc., for those who wish to specialize in geology. Problems for investigation will be assigned with a view toward the preparation of theses for advanced degrees. A knowledge of petrography is required.

- 99 *Principles of Metamorphism and their Geological Application.*

Following course 97, the principles of metamorphism and the structural problems of dynamic metamorphism will be studied, New England offering an admirable field for this purpose. Microscopic petrography required.

Dr. HAYES :—

100 *Geology of the Southern Appalachians.*

The course will consist of a series of six lectures on the various phases of the geology of a special district, and is intended to illustrate the manner in which the work of the Federal Survey is conducted.

PHYSIOGRAPHY

Professor GREGORY :—

101 *Physiography. A.* 2 hrs.

A study of the origin, development, and classification of land forms followed by a study of the physiography of the United States.

102 *Physiography. B.*

The origin, development, and classification of land forms, as illustrated by some area selected for special study.

PALEONTOLOGY.

Professor SCHUCHERT and Assistant Professor LULL :—

103 *Advanced Paleontology. A.* 3 hrs.

Same as course B reduced to one exercise per week.

Advanced Paleontology. B. 6 hrs.

A course to acquaint the student with the structure, evolution, and classification of the various classes of invertebrate and vertebrate fossils.

104 *Advanced Stratigraphic Paleontology and Paleogeography. A.* 3 hrs.

Same as course B reduced to one exercise per week.

Advanced Stratigraphic Paleontology and Paleogeography. B. 6 hrs.

A course to acquaint the student with the guide fossils characterizing the major divisions of geologic time, and their application in determining the distribution of the ancient seas and lands.

Assistant Professor LULL :—

*105 *Organic Evolution.* 1 hr.

[See Course XV, B 25, page 152.]

Dr. EATON :—

106 *Comparative Osteology.* 2 hrs.

An elementary course especially designed as a preparation for the study of Vertebrate Paleontology. Laboratory work in which the most important types of the vertebrate skeleton are studied and compared.

GENERAL COURSES

Dr. ROBINSON :—

107 *Field Geology.* 6 hrs., to count as 3 hrs.

The course will consist of field work upon selected areas in the vicinity of New Haven, supplemented by lectures and laboratory exercises on the construction and use of topographic and geologic maps.

Assistant Professor FORD :—

108 *Economic Geology.* 3 hrs. 2d term.

A lecture course, including a discussion of the general features of ore bodies, with the theories of their formation together with descriptions of the most important ore occurrences in North America.

VII. MATHEMATICS

WILLIAM BEEBE, M.A.

ANDREW W. PHILLIPS, Ph.D.

JAMES PIERPONT, Ph.D.

PERCEY F. SMITH, Ph.D.

CHARLES S. HASTINGS, Ph.D.

HENRY A. BUMSTEAD, Ph.D.

HERBERT E. HAWKES, Ph.D.

EDWIN B. WILSON, Ph.D.

WILLIAM A. GRANVILLE, Ph.D.

FREDERICK E. BEACH, Ph.D.

MAX MASON, Ph.D.

LAURENCE E. HEWES, Ph.D.

Connected with the department are the Seminary rooms, the Mathematical Laboratory, the Collection of Models, the Mathematical Club, the Engineers' Club.

The SEMINARY ROOMS, which are at 90 High street, may be used by all students in mathematics. The seminary rooms afford a place for students to meet for the discussion of mathematical questions, and for study. There is a good departmental reference library, and also a collection of drawings and models made by students of previous years illustrating various theories. Many of the lectures

in this department of past years have been reported and are here to be found bound and ready for consultation.

The MATHEMATICAL LABORATORY occupies a commodious room on the floor below the seminary rooms. It is well equipped with tools and drawing instruments necessary to construct mathematical models. Students are given direction and advice for the proper and expeditious construction of models more or less elaborate, illustrating the subjects they are studying. Such models and drawings serve to develop the student's geometrical intuition as well as to make more clear the particular theory in hand. Students who expect to become teachers will find the laboratory most useful in acquiring facility in preparing simple models to illustrate subjects they may later have to teach.

The COLLECTION OF MATHEMATICAL MODELS is one of the most extensive in the country, and is constantly growing. Besides a very complete selection of plaster and thread models from Brill and Schilling, etc., the collection contains a large number of models illustrating the teaching of solid geometry, the theory of equations, and various kinematical principles, as well as the theory of twisted curves and surfaces which have been made under the direction of instructors of the department.

The MATHEMATICAL CLUB holds fortnightly meetings, at which are presented summaries of articles in current periodicals and recent works on pure and applied mathematics, descriptions and models of new apparatus, also papers containing the results of the original investigations of the instructors and advanced students in this department. All students are encouraged to prepare papers which, if not original, give a comprehensive survey of some field of mathematics, or treat from a new standpoint some question of general interest to the members of the club.

Lectures are occasionally given before the club by professional experts.

GENERAL STATEMENT

A division of courses is made as follows :

INTRODUCTORY COURSES.

ADVANCED COURSES.

ONE-HOUR COURSES.

The Introductory Courses are intended for students who have completed a year's work in the Calculus, and who wish to obtain a broad and thorough knowledge of the elements of higher mathematics.

The Advanced Courses, to which the Introductory Courses are prerequisite and sufficient, are adapted to the needs of students specializing in mathematics and kindred branches. Special topics are treated in detail and the results of modern research are presented, the aim being to develop the student's powers and equip him for independent investigation.

The acquirement of a broad knowledge of modern methods and results in the various fields of mathematics being difficult, a number of courses, designated as One-Hour Courses, are annually offered, each consisting of one lecture a week throughout the year. In these the range of topics of the Advanced Courses will be covered in a less special way, and in addition certain subjects will be treated which do not naturally lie within the scope of any of the Advanced Courses. The object sought in all One-Hour Courses is to give the student breadth of information without making too great demands upon his time.

Titles of courses offered are as follows :

INTRODUCTORY COURSES

- | | |
|--|---------------------------------|
| 1 Algebra. | 6 Differential Geometry. |
| 2 Functions of Complex Variables. | 7 Analytic Mechanics. |
| 3 Analytic Geometry. | 9 Functions of Real Variables. |
| 4 Differential Equations. | 10 Advanced Calculus. |
| 5 Geometrical Transformations of the Plane and of Space. | 11 Mathematical Physics. |
| | 12 Teachers Course in Geometry. |

ADVANCED COURSES

- | | |
|--------------------------------------|--------------------------------|
| 13 Advanced Mechanics. | 22 Theory of Potential. |
| 14 Advanced Function Theory. | 23 Calculus of Variations. |
| 15 Theory of Numbers | 24 Differential Equations of |
| 16 Finite Groups and Galois' Theory. | Physics. |
| 17 Elliptic Functions. | 25 Advanced Analytic Geometry. |
| 18 Ordinary Differential Equations. | 26 Differential Geometry. |
| 19 Advanced Algebra. | 27 Continuous Groups of Trans- |
| 20 Linear Associative Algebra. | formations. |
| 21 Partial Differential Equations. | 28 Geometry of Contact Trans- |
| | formations. |
| | 31 Celestial Mechanics. |

DESCRIPTION OF COURSES

INTRODUCTORY COURSES

Assistant Professor HAWKES :—

- 1 *Algebra and Analytical Geometry.* 3 hrs.

This course treats those facts and methods of Algebra and Analytical Geometry which are indispensable for the further pursuit of Pure or Applied Mathematics.

Professor PIERPONT :—

- 2 *Functions of Complex Variables.* 2 hrs. 2d term.

General theory from the standpoint of Cauchy and Riemann, study of algebraic, elliptic, gamma, hypergeometric and Bessel's functions.

- 3 *Analytic Geometry.* 2 hrs.

Homogeneous coördinates, ideal elements, analytic and synthetic treatment of conics and quadrics, collineation and correlation, algebraic curves, cubic and quartic curves.

Dr. HEWES :—

- 4 *Differential Equations.* 1 hr.

Elementary methods of integration with solution of problems by the students, applications to geometry and mechanics, geometric study of solutions of equations of the first order.

- 5 *Geometrical Transformations of the Plane and of Space.*

2 hrs.

Properties of Euclidian transformations, collineations, correlations, inversions, dilatations, and birational transformations, including resolution and composition into groups.

Dr. GRANVILLE :—

6 *Differential Geometry.* 2 hrs.

Parametric representation of plane and skew curves and surfaces, theory of contact, curvature, differential invariants, intrinsic equations, trajectories, conformal and spherical representation, map projection.

Assistant Professor WILSON :—

7 *Analytic Mechanics.* 2 hrs.

Application of the calculus to the solution of problems on motion and equilibrium of a point, and of a rigid body.

Professor PIERPONT :—

9 *Functions of Real Variables.* 2 hrs.

Number concept, limits, continuity and discontinuity of functions, differentiation and integration, infinite series, and products.

Assistant Professor WILSON :—

10 *Advanced Calculus.* 2 hrs.

Ordinary and partial differential equations, series of constants and functions, definite integrals, Beta and Gamma functions, and the elements of Fourier's series, and the calculus of variations.

Assistant Professor HAWKES :—

12 *Teachers' Course in Geometry.* 2 hrs.

The nature of geometric proof, significance and dependence of axioms, the parallel axiom, the relation between arithmetic and geometry, geometrical constructions, and quadrature of the circle.

ADVANCED COURSES

Professor PIERPONT :—

13 *Advanced Mechanics.* 2 hrs.

Lagrange's equations, D'Alembert's principle, Hamilton's principle, potential, spherical harmonics, elasticity, hydrodynamics. Numerous examples from physics, astronomy, and engineering.

14 *Advanced Theory of Functions.* 2 hrs.

Selected topics, as theory of aggregates, transfinite numbers, infinite series, analysis of geometric notions, development of functions.

- [15] *Theory of Numbers.* 2 hrs.
Divisibility, congruences, quadratic residues, Diophantine equations, quadratic forms, algebraic numbers.
Omitted in 1906-07.]
- [16] *Finite Groups and Galois's Theory.* 2 hrs.
Substitution groups, abstract groups, linear groups, the icosahedron, Galois's theory, solution of the quintic, geometrical applications.
Omitted in 1906-07.]
- [17] *Elliptic Functions.* 2 hrs.
Functions of Jacobi and Weierstrass, transformation theory, modular functions, applications to geometry and mathematical physics, introduction to the theory of Abelian functions.
Omitted in 1906-07.]
- [18] *Ordinary Differential Equations.* 2 hrs.
The analytic character of solutions of linear and algebraic equations treated from the standpoint of the theory of functions; special study of particular equations, as the hypergeometric, Bessel's, Riccati's, etc.
Omitted in 1906-07.]

Assistant Professor HAWKES:—

- [19] *Advanced Algebra.* 2 hrs.
Systems of linear equations, linear transformations, invariants, quadratic forms, elementary divisors, theory of elimination.
Omitted in 1906-07.]
- 20 *Linear Associative Algebra.* 2 hrs.
Comparative study from the various points of view suggested by the theory of bilinear forms, matrices, continuous groups, and the work of Benjamin Peirce.

Assistant Professor MASON:—

- [21] *Partial Differential Equations.* 2 hrs.
Linear equations of the first and of higher orders, complete systems, systems in involution, theory of characteristics, Pfaff's problem, equations of Monge and Ampère, general treatment of boundary value problems.
Omitted in 1906-07.]

- [22] *Theory of Potential.* 2 hrs.
General study of the potential equation and the properties of harmonic functions, with special attention to Dirichlet's problem.
Omitted in 1906-07.]
- 23 *Calculus of Variations.* 2 hrs.
Weierstrass' methods in parametric and non-parametric form, isoperimetric problems, double integrals, existence theorems following Hilbert.
- 24 *Differential Equations of Physics.* 2 hrs.
General consideration of the potential and allied equations. Solution of boundary value problems in special cases, expansion of functions in Fourier's series, spherical harmonics, Bessel's and allied functions, application to physical problems.

Professor SMITH :—

- 25 *Advanced Analytic Geometry.* 2 hrs.
Singularities of curves and surfaces, geometry of reciprocal radii, line geometry and the spherical geometry of Sophus Lie.
- [26] *Differential Geometry.* 2 hrs.
Invariant theory of binary quadratic differential forms, equations of Gauss and Codazzi, theory of applicability, infinitesimal deformation, rectilinear congruences, orthogonal systems.
Omitted in 1906-07.]
- [27] *Continuous Groups of Transformations.* 2 hrs.
A study of Sophus Lie's theory of finite continuous groups, and applications to ordinary differential equations.
Omitted in 1906-07.]
- [28] *Geometry of Contact Transformations.* 2 hrs.
A study of contact transformations following Sophus Lie, with applications to partial differential equations.
Omitted in 1906-07.]
- 29 *Foundations of Geometry.* 1 hr.
Discussion of the axioms of Geometry.

Mr. TAYLOR :—

- 30 *Scientific Computation.* 1 hr.
Including various methods of computation by means of calculating machines, analytical methods of computation, determinants, least squares, etc.

Professor BEEBE :—

- 31 *Celestial Mechanics.* 2 hrs.
Determination of parabolic and elliptic orbits, computation of an ephemeris and reduction of observations, theory of perturbation with numerical applications.

Professor HASTINGS :—

- 32 *Physical Optics.* 2 hrs. 2d half-year.
The object of this course is to give the student a critical knowledge of the essential optical instruments and of the fundamental phenomena of light.
- 33 *Theory of Errors.* 1 hr. 1st half-year.
This course includes the Method of Least Squares and will be developed with special attention to the requirements of the student of physics.

Assistant Professor BEACH :—

- 34 *Vector Analysis.* 2 hrs. 1st half-year.
The algebra and the infinitesimal calculus of vectors, and the linear vector function will be treated with special reference to the needs of the student of mathematical physics.

Professor BUMSTEAD :—

- 35 *Introduction to Theoretical Physics.* 3 hrs.
Mechanics, thermodynamics, the kinetic theory of gases, the wave-theory of light, and the elementary mathematical theory of electricity and magnetism. Lectures and recitations.
- [36 *Discharge of Electricity through Gases.* 1 hr.
The theory of the conduction of electricity by gaseous ions as developed by J. J. Thomson, Langevin, and others.
Omitted in 1906-07.]
- [37 *Electricity and Magnetism.* 2 hrs.
Maxwell's Treatise will be read by the students, the lectures serving to explain the difficult points and to show the relation between the classical theory and the present point of view developing from the researches of J. J. Thomson, Larmor, Lorentz, and others.
Omitted 1906-07.]

Dr. L. P. WHEELER :—

38 *Theory of Electrons.* 1 hr.

The lectures will treat of that explanation of certain of the properties of matter and of the phenomena of electro-magnetism which is based on the hypothesis of a molecular structure of electricity.

Assistant Professor WILSON :—

39 *Thermodynamics.* 2 hrs.

The application of energy, entropy, and chemical potential to the study of properties of matter ; exposition of the work of Gibbs on theoretical physical chemistry.

[40 *Modern Methods in Mechanics.* 2 hrs.

Study of the more recent developments and methods of analytical mechanics ; the work of Lie, Poincaré, and others.

Omitted in 1906-07.]

[41 *Electromagnetic Theory of Light.* 2 hrs.

This course treats the dynamical theories of the different luminiferous media and culminates in the electromagnetic theory.

Omitted in 1906-07.]

VIII. ENGINEERING

CHARLES B. RICHARDS, M.A.

A. JAY DUBOIS, Ph.D.

JOHN H. HAMMOND, M.A.

CHARLES S. HASTINGS, Ph.D.

HENRY A. BUMSTEAD, Ph.D.

SAMUEL E. BARNEY, C.E.

EDWIN H. LOCKWOOD, Ph.D.

JOHN C. TRACY, C.E.

W. K. SHEPARD, Ph.D.

LOUIS D. HUNTOON, M.E.

L. I. HEWES, Ph.D.

Special reference libraries, composed chiefly of Engineering Journals and the transactions of Engineers' Societies, are connected with the departments. They contain complete series of the most valuable of these journals and a large number of others are received as issued, forming a valuable collection of current engineering journal literature.

The laboratories in Winchester Hall afford facilities for research in various lines of engineering work, and the Hammond Metallurgical Laboratory affords ample facilities in assaying, metallurgy, ore dressing, etc.

The ENGINEERS' CLUB meets monthly in North Sheffield Hall for the reading and discussion of papers on subjects relating to the different branches of engineering.

Lectures are occasionally given before the club by professional experts.

Professor C. B. RICHARDS :—

MECHANICAL ENGINEERING.

1 *Machine-Design.*

In this course the student is engaged in practical exercises under the guidance of the professor in charge, investigating and designing machinery, and making working-drawings, specifications, and estimates for machines and engineering plant.

Assistant Professor LOCKWOOD :—

2 *Thermodynamics and Mechanics of Heat Engines.*

An advanced course in the study of Steam and Gas Engines, Steam Boilers, etc., supplementary to the courses given in these subjects to the undergraduate students in Mechanical Engineering. Lectures 2 hrs., accompanied with investigations and experimental work.

Dr. SHEPARD :—

3 *Mechanics of Materials.* 2 hrs.

An advanced course, supplementary to the course given in this subject to the undergraduate students in Mechanical Engineering.

Courses 1, 2 and 3, arranged for candidates for the degree of Mechanical Engineer, are open also to special graduate students, who are allowed in certain cases to take selected parts.

Candidates for the degree of Mechanical Engineer are required to take also courses 10 and 11, to sustain a final examination, and to present a satisfactory thesis on a subject approved by the professor in charge of the courses in Mechanical Engineering

Professor DuBois :—***CIVIL ENGINEERING.***

This course offers instruction for advanced graduate students as well as for those students who are regular candidates for the degree of Civil Engineer. It embraces the following topics:

4 *Mechanics of Engineering.*

Including the application of kinematics, statics, and kinetics to engineering problems.

5 *Construction and Design.*

Including the strength and properties of materials.

Candidates for the degree of Civil Engineer are required to take, in addition, a selected course in mathematics and practical astronomy, and when the facilities in the physical laboratory permit, a course of laboratory work under the superintendence of the professors in charge. They are also required to sustain a final examination, and to present a satisfactory thesis upon a subject approved by the professor in charge of the course.

To special students, not candidates for the degree of Civil Engineer, a selection of special topics is allowed.

Assistant Professor BARNEY :—**6 *Geodesy and Practical Astronomy.* 2d term.**

Methods of observation ; theory of least squares, adjustment of observations. The study of practical astronomy embraces the use of the sextant and engineer's transit for determining time, latitude, azimuth, and needle variation.

7 *Railway Surveying.* Three weeks in June and July.

A preliminary line for a railroad is run out, and from the contour map so obtained a final line is located, cross-sectioned, and estimates are made for construction. The field-work begins the 17th of June and occupies the entire time for three weeks.

8 *Sanitary Engineering.***a. *Water Supply.* 1st term.**

Methods of collecting and distributing water. Designing of reservoirs, pipe systems, and filtration plants.

b. *Sewerage.*

2d term.

Design and construction of sewer systems, sewage disposal plants.

Assistant Professor TRACY :—

9 *Graphic Statics.*

A rapid review of fundamental principles, followed by a discussion of those problems in which the methods of Graphic Statics can be used to advantage.

Dr. HEWES :—

10 *Elementary Differential Equations.*

1 hr.

A brief course covering such parts of the subject as are necessary for scientific engineering.

11 *Problems in the Calculus.*

1 hr.

Discussion of concrete problems in physics and engineering, methods of attacking such questions, etc.

For courses in Physics by Professor Hastings and in Electricity and Magnetism by Professor Bumstead, see section B VI and section VII. These courses are open to graduate students in engineering.

MINING AND METALLURGY

Instruction in Mining and Metallurgy is in charge of John Hayes Hammond, M.A., Professor of Mining Engineering, and Louis Doremus Huntoon, M.E., Assistant Professor of Mining and Metallurgy. The HAMMOND METALLURGICAL LABORATORY of the Sheffield Scientific School is devoted entirely to the subjects of Mining, Metallurgy, and Ore Dressing. It contains well-equipped laboratories, research rooms, and collections, as well as a departmental library. The laboratories have been planned to give a thorough training in the practical work of assaying and the treatment of ores, and contain small sized dressing appliances for ore dressing on a commercial scale.

C. THE SOCIAL SCIENCES, HISTORY, PHILOSOPHY, AND EDUCATION

IX. THE SOCIAL SCIENCES, HISTORY, AND LAW

ARTHUR M. WHEELER, LL.D.	D. CADY EATON, M.A.
SIMEON E. BALDWIN, LL.D.	WILLIAM G. SUMNER, LL.D.
CHARLES H. SMITH, LL.D.	THEODORE S. WOOLSEY, LL.D.
GEORGE B. ADAMS, Ph.D., Litt.D.	HENRY W. FARNAM, R.P.D.
WILLISTON WALKER, Ph.D., D.D.	EDWARD V. RAYNOLDS, D.C.L.
GUY S. CALLENDER, Ph.D.	EDWARD G. BOURNE, Ph.D.
HENRY C. EMERY, Ph.D.	IRVING FISHER, Ph.D.
OLIVER H. RICHARDSON, Ph.D.	FREDERICK WELLS WILLIAMS, B.A.
WILLIAM B. BAILEY, Ph.D.	CLIVE DAY, Ph.D.
JOHN P. NORTON, Ph.D.	ALBERT G. KELLER, Ph.D.
HENRY B. LEARNED, M.A.	PHILIP P. WELLS, Ph.D.
CHARLES P. SHERMAN, D.C.L.	GEORGE GRANT MACCURDY, Ph.D.
HENRY B. WRIGHT, Ph.D.	LESTER W. ZARTMAN, Ph.D.

A BIBLIOGRAPHY OF ECONOMIC AND KINDRED SUBJECTS is maintained by the instructors in Economics, and is available to students in the University Library. The department of Economics also collects statistical charts, tables, and slides, which are preserved in E, Osborn Hall.

The BOOCOCK LIBRARY (founded in 1896 by Mr. and Mrs. S. W. Boocock) is a department library in the Social Sciences, which supplies students with the most rare and special works in those subjects which the University Library does not contain. Any books needed by special students will be obtained. Students of all degrees of advancement will find reference books in the Boocock Library, and are invited to apply for access to it to Professor Sumner.

The ANTHROPOLOGY CLUB meets, generally fortnightly, for papers and discussions in Anthropology (Historical and Somatic), Ethnology, Sociology, and Demography.

The POLITICAL SCIENCE CLUB, comprising the graduate students and instructors in the social sciences, has its headquarters at Room E, Connecticut Hall, which are open to

members at all times. The department library there installed contains a collection of economic works generally required by advanced students. Fortnightly meetings are held during the academic year. Announcement of the subjects discussed is made in the University Bulletin.

Opportunities are given students to visit such charitable and penal institutions and agencies of social betterment as are in New Haven, or within easy access of it.

The HISTORICAL SEMINARY ROOM, No. 90 High street, contains a reference library to which graduate students may have access at all hours.

The HISTORICAL CLUB meets fortnightly for the reading and discussion of papers and for reports on current periodicals.

The COMMERCIAL MUSEUM, including the exhibit of the U. S. Bureau of Plant Industry at the Worlds' Fair in Portland, Oregon, is available for the study of the materials of commerce.

ANTHROPOLOGY AND SOCIOLOGY

Professor SUMNER :—

- *1 *The Science of Society.* 2 hrs.

[See Course XX, B ci, page 169.]

- 2 *Anthropology.* 2 hrs.

A careful study of Ranke's *Der Mensch* (2d ed.), with an examination of the separate topics by means of all the appropriate material.

- 3 *The Self-Perpetuation of Society.* 2 hrs.

(Section II of Systematic Societology.) An historical and ethnological study of the evolution of the Marriage Institution; the Family; and Population. The history, law, and policy of population.

- [4 *The Mental Reactions.* 2 hrs.

(Section IVa of Systematic Societology.) An ethnological study of the development of the Mental Processes and of the growth and contents of the Mental Outfit of the human race in the earlier stages.

Omitted in 1906-07.]

- [5] *The Beginnings of the Industrial Organization.* 2 hrs.
 An ethnological study of the industrial organization from its earliest beginnings. Division of labor ; regulation of industry ; slavery ; formation of capital ; discoveries and inventions ; domestication of animals and plants ; money, etc.
 Omitted in 1906-07.]

Professor FERRIS :—

- *6 *The Natural History of Man.* 2 hrs.
 [See Course XX, C 1, page 171.]

Assistant Professor KELLER :—

- *7 *Anthropology.* 2 hrs.
 [See Course XX, A b1, page 169.]

- 8 *Culture-History.* 2 hrs.
 A critical reading of Lippert's *Kulturgeschichte* (2 vols., Stuttgart, 1887), for its subject-matter and as a basis for informal instruction in research, scientific method, etc.

- 9 *Colonization.* 2 hrs.
 Colonization from the standpoint of the Science of Society, in ancient, medieval, and modern times. Emigration, acclimatization, colonial trade, frontier society, contact of races, etc.

- 10 *Historical Anthropology.* 2 hrs.
 An analysis of the anthropological evidence of legend and folk-tale. The coming year will be devoted to Homer. Ability to read the original will be valuable, but is not required.

- [11] *History of Sociology.* 2 hrs.
 Readings in the forerunners of the science, in Comte and Spencer, and in later writers. Reports and discussions.
 Omitted in 1906-07.]

Professor GREGORY, Assistant Professor KELLER, Dr. A. L. BISHOP and Mr. BOWMAN :—

- *12 *Physical and Commercial Geography.* 3 hrs.
 [See Course XV, A 1, page 150.]

Dr. MACCURDY :—

- 13 *Physical Anthropology.* 2 hrs. 1st half-year.

A study of man's position in the zoölogical scale ; characters of race, age, sex, etc. Students will have access to suitable collections as well as practice in the use of laboratory apparatus.

This course is primarily intended for those who have taken course 6.

- 14 *Prehistoric Anthropology.* 2 hrs. 2d half-year.

Man's place in the geological scale. Physical characters of the earliest known races, their environment and stages of culture. Illustrated by original specimens from the Museum collections and by casts, photographs, etc.

Dr. A. L. BISHOP :—

- *15 *Transportation Systems.* 2 hrs.

[See Course XX, B 4, page 170.]

- *16 *Materials of Commerce.* 2 hrs.

[See Course XX, B 5, page 170.]

[Omitted in 1906-07.]

- *17 *Markets.* 2 hrs.

[See Course XX, B 6, page 170.]

[Omitted in 1906-07.]

ECONOMICS AND LAW

Professor FARNAM :—

- [18 *The Principles of Public Finance.* 2 hrs.

A systematic treatment of government expenditure, government income, and government debt, illustrated by the financial statistics and experience of modern states.

Omitted in 1906-07.]

- 19 *Social Politics.* 2 hrs.

A critical examination of the results of legislation designed to strengthen the economic position of the weaker social classes.

- 20 *Pauperism and Crime.* 1 hr.

A study in social pathology, in which the causes of, and the leading methods of dealing with, pauperism and crime are treated historically and critically.

- [21 *The Modern Labor Movement.* 2 hrs.

An historical study of the efforts made by wage workers to improve their condition, together with a critical examination of the economic theories which relate to the movement.

Omitted in 1906-07.]

Professor IRVING FISHER :—

- [22 *Theory of Prices and Price Levels.* 2 hrs.

A study of the determination of prices, rents, and wages, and of the relation of money and circulating credit to price levels.

Omitted in 1906-07.]

- 23 *Theory of Interest and Distribution.* 2 hrs.

A study of the causes governing the rate of interest, and the significance of those causes in explaining the accumulation and dissipation of wealth among social classes.

Professor CALLENDER :—

- 24 *Economic History of the United States.* 2 hrs.

This course describes the economic evolution of the United States from the simple agricultural communities of colonial times to the highly diversified industrial society of the present.

Professor EMERY :—

- *25 *Elementary Economics.* 1 or 3 hrs.

[See Course XXI, A 1, page 172.]

- 26 *Commerce and Commercial Policy in the Nineteenth Century.* 2 hrs.

A study of the growth of international trade and the changes in commercial policy, especially in the leading countries of Europe.

- 27 *History of Economics, Part I.* 2 hrs.

The history of economic ideas, with special reference to economic policy, from the Middle Ages to the middle of the nineteenth century. Lectures and readings in contemporary authors.

- [28 *History of Economics, Part II.* 2 hrs.

A continuation of the above course, given in alternate years. It deals with the later reactions from the Classical school, protectionism, socialism, and the historical school.

Omitted in 1906-07.]

Assistant Professor DAY :—

- 29 *Economics and Politics, Modern Europe.* 2 hrs.
Questions of the day in Europe in their relation to the economic and political organization of the separate states. Lectures and assigned reading.
- 30 *Economic History.* 2 hrs.
Development of the economic organization in Europe in its relation to the political organization : for advanced students in economics and history. Lectures, readings, investigation.
- 31 *Industrial History of the United States.* 2 hrs.
Introductory lectures on methods and bibliography, followed by investigation of a small number of special topics by each member of the class in conference with the instructor.

Assistant Professor BAILEY :—

- *32 *Elementary Statistics.* 2 hrs.
[See Course XXI, A 2, page 172.]
- *33 *American Social Conditions.* 2 hrs.
[See Course XXI, B 4, page 173.]
- 34 *Labor Problems.* 1 hr.
The conflicts between labor and capital and the methods employed to obtain industrial peace.
- 35 *Practical Philanthropy.* 2 hrs.
The aim of this course is, by means of lectures and individual work in the various charitable organizations of the city, to fit men to take charge of such associations or of the welfare work for factories.

Assistant Professor NORTON :—

- *36 *Trade Statistics.* 2 hrs.
[See Course XXI, C 5, page 175.]
- 37 *Interpolation.* 1 hr.
Methods of fitting curves to series of statistics in analysis of relations among variables ; also the theory of correlation of two or more variables. The methods of Pearson, Yule, and Galton will be discussed.

38 *Corporation Economics.*

2 hrs.

The anatomy of a corporation ; its incorporation and organization, advantages and disadvantages treated from the economic standpoint ; the formation of industrial combinations and the statistical basis for the capitalization of net earnings.

*39 *Railroads.*

2 hrs.

[See Course XXI, B 3, page 173.]

Dr. ZARTMAN :—

40 *Insurance.*

2 hrs.

The purpose of insurance, computation of rates, different systems, policy conditions, company management, agency work, legal regulation and other current problems connected with the business.

Professor S. E. BALDWIN :—

41 *American Constitutional Law.*

2 hrs.

Lectures with Cooley's *Principles of Constitutional Law* and the *Yale Cases on Constitutional Law*.

Both the United States and State Constitutions are considered, with reference to their origin, scope, and judicial interpretation.

Professor WOOLSEY :—

42 *American Diplomatic History.*

1 hr. a week.

The course considers Diplomacy of the Revolution, U. S. Foreign Relations from 1793 to 1815, Boundary questions, Fishery questions, Civil War diplomacy, relations with Cuba and the War with Spain.

43 *International Law.*

2 hrs.

Lectures with written tests, upon the rules governing the intercourse of states, also upon certain topics in American diplomacy. Designed to explain international politics, to train in intelligent citizenship, to assist legal practice.

Mr. G. E. SHERMAN :—

44 *Comparative Constitutional Law.*

2 hrs. a week.

A comparative study of the typical forms of state organization and of constitutional law and practice as developed in modern constitutional states. Special attention is given to the subject of Federal States and other State-complexes.

Dr. C. P. SHERMAN :—

- 45 *The French Codes.* 2 hrs. a week.

A study of the civil and penal codes with references to commentaries and judicial decisions.

Les Codes Français or *Le Code Civil* and *Le Code Penal*, any recent edition.

Mr. G. E. SHERMAN :—

- 46 *German Civil Law.* 2 hrs. a week.

A study of the civil code of the German Empire, with explanation in regard to the division of legislative power between the Empire and the several States, and some consideration of the supplementary legislation of the latter.

Das Bürgerliche Gesetzbuch für das Deutsche Reich.

Dr. C. P. SHERMAN :—

- 47 *Spanish Law.* 2 hrs. a week.

The Spanish Codes and Spanish legal institutions, with special reference to our colonial dependencies.

Códigos Civil Español, or Walton's *Civil Law in Spain and Spanish America*.

- 48 *Roman Law.* 1 hr.

A general systematic view of Roman private law as it obtained when codified by Justinian with special consideration of the Institutes and Pandects or Digest.

Open to those who have a reading knowledge of Latin.

- 49 *Roman Law.* 2 or 3 hrs.

Reading of the Institutes of Justinian, portions of the Digest, Code and Novels, and part of Gaius; consideration of the Basilica and other sources. The study of selected cases from and the investigation of leading titles of the *Corpus Juris Civilis*.

Open to those who have a reading knowledge of Latin.

HISTORY

Professors ADAMS and BOURNE :—

- 56 *Methods of Historical Research and Criticism.* 1 hr.

The first half of this course consists of a discussion of the principles of historical criticism. The second half, conducted by Professor Adams, consists of practical exercises in the study of selected historical documents.

For a course in Latin Palæography see Latin, Course I, 32, page 328.

Assistant Professor F. W. WILLIAMS :—

- *57 *Ancient Oriental Nations from the earliest times.* 2 hrs.
[See Course XIX, B 1, page 164.]

Professor PERRIN :—

- *58 *Outline Survey of Ancient History.* 1 hr.
[See Course XIX, B 2a, page 164.]

Dr. H. B. WRIGHT :—

- 60 *The Roman Republic.* 2 hrs.
Manual-study, supplemented by lectures, of the rise and fall of the Republic ; detailed study of a single leader or period from the sources (for the year 1906-07, Hannibal).

Professor WALKER :—

- 61 *General Church History.* (1st Course.) 3 hrs.
The aim of this course for the year 1906-07 is to present an outline of Church history from the beginnings of Christianity to the end of the great Papal schism.

- 62 *Christian Literature from Clement of Rome to Eusebius.* 1 hr.
The attempt is made to familiarize the student with characteristic examples of the writings of the chief authors of the post-Apostolic period, and to gain a conception of Christianity as it was understood by them.

Dr. C. H. WALKER :—

- *63 *English Political History.* 3 hrs.
[See Course XIX, B 12, page 166.]

Professors ADAMS and WALKER :—

- 64 *Medieval Institutions.*
A two or three years' course. The seminary method will be employed throughout and large use will be made of the original material. A rapid reading knowledge of Latin, German, and French is required.

[a Professor ADAMS. 2 hrs.]

The first year's course considers later Roman and early German institutions, and their combination in the Frankish state; the development of the papal power and its special institutions; the institutions of Charlemagne's empire; the origin of feudalism; and the beginnings of national governments.

[Omitted in 1906-07.]

b 1 Professor WALKER. 1 hr.]

Second year's course covering the French institutions of the Feudal period in general and with special reference to their development from Louis VI to Louis IX.

b 2 Professor ADAMS. 2 hrs.]

Second year's course with special reference to Norman and Angevin institutions in England. The course will open with a somewhat detailed study of feudal institutions of the tenth and eleventh centuries, and will then follow the institutional development in England from the Norman conquest to the establishment of parliament.

Assistant Professor F. W. WILLIAMS :—

***65 *Medieval Asia and the Mohammedan Conquest.* 2 hrs.]**

[See Course XIX, B 7, page 165.]

Professor WALKER :—

66 *General Church History.* (2d Course.) 2 hrs.]

This course is in continuation of course 61, but may be taken independently of it. Pursuing the same general method, its attempt is to trace the history of the Church, its doctrinal and institutional development, to the present time.

67 *Four Eminent Theologians, Augustine, Aquinas, Calvin, Edwards.* 1 hr. 2d term.]

In this course a brief outline of the life of each of these theologians is given; but the chief endeavor is to acquaint the student with their theological and philosophic significance.

Assistant Professor RICHARDSON :—

***68 *The Renaissance and Reformation.* 2 hrs.]**

[See Course XIX, B 8, page 165.]

- *69 *Modern European History to 1789.* 2 hrs.

[See Course XIX, B 9, page 165.]

- 70 *Seminar in French History.* 1 hr.

Institutions and characteristic developments mainly during the Bourbon period.

- [71 *Studies in the History of Brandenburg-Prussia.* 1 hr.

Especial attention will be given to economic and constitutional developments under the Great Elector. Lectures, and the criticism of select documents upon special subjects.

Omitted in 1906-07.]

Professor WHEELER :—

- 72 *History of Treaties, 1763-1815.* 1 hr.

- *73 *History of Europe since 1789.* 2 hrs.

[See Course XIX, C b3, page 167.]

Professor ADAMS :—

- *77 *English Constitutional History to the present time.* 2 hrs.

[See Course XIX, C b5, page 167.]

Assistant Professor RICHARDSON :—

- 78 *English History from the accession of the Tudors to the reign of William and Mary.* 2 hrs.

A research course extending through two years.

a. First year, 1485-1603. Particular attention is paid to Henry VII and to constitutional developments under Henry VIII and Elizabeth.

[b. Second year, 1603-1688. The reign of James I and the constitutional history of the Puritan Revolution will receive especial attention.

Course b omitted in 1906-07.]

Professor WHEELER :—

- 79 *Constitutional and Political History of England since 1760.*

2 hrs.

Lectures and required reading.

Professor BOURNE :—

- *80 *American History [1492-1763].* 2 hrs.

[See Course XIX, B 15, page 166.]

- *81 *American History [1763-1860].* 2 hrs.
[See Course XIX, B 16, page 166.]

- [82 *The American Revolution and the Formation of the Union.* 2 hrs.

After a brief survey of the English colonial system, the causes and progress of the Revolution will be taken up in detail. In the latter part of the course the formation and adoption of the Constitution will be studied.

Omitted in 1906-07.]

- 83 *Diplomatic History of the United States.* 2 hrs.
History of the foreign relations of the United States from the end of the Revolution to the close of the Civil war. Special attention is given to the relations with Spanish America and to the annexations of territory.

Professor C. H. SMITH :—

- 84 *American History (Constitutional).* 2 hrs.

(a) A study of the Federal Constitution, tracing the origin, purpose, and working of its principal provisions. Lectures and collateral reading, with an examination at the close of the course.

(b) An extended course of reading in speeches and writings of statesmen and jurists, and decisions of the Supreme Court, with inquiry into important phases of public opinion on the constitution.

- 85 *United States since 1860.* 2 hrs.

The first half of the year will be given to a study of the Civil War. The second half to a study of Reconstruction, and some other important features of our recent history.

- 86 *American State Constitutions.* 1 hr.

A historical study of the origin and development of the State constitutions, beginning with the Colonial charters, and coming down to the present time.

Professor BOURNE :—

- *88 *History of Spanish America, chiefly in the Nineteenth Century.* 1 hr.

[See Course XIX, C b7, page 168.]

Assistant Professor WILLIAMS :—

89 *Modern Asiatic History.* 2 hrs.

A course embracing successively the regions of India, Japan, China, and Central Asia, with particular regard to their history since the seventeenth century, their governments, and their relations with European powers. The course also offers an opportunity for those who contemplate missionary careers to acquaint themselves with the political and social conditions of the more important foreign missionary fields.

90 *Diplomatic Intercourse with Asiatic Nations.* 2 hrs.

A special study of the relations between the states of Eastern Asia, Europe, and America chiefly during the nineteenth century.

91 *Chinese Culture and Institutions.* 2 hrs.

A research and reading course, using as material for study assigned passages in books in the University Library dealing with the history, language, literature, government, arts, and economic and social condition of the Chinese Empire. Special topics are suggested for treatment. An investigation of the bases of Far-Eastern civilization.

Professor BOURNE :—

92 *Historiography in America.* 1 hr. 2d half-year.

A critical survey of historical writing and scholarship in America.

The principles of historical criticism applied, first, to narrative histories which are classed as sources and, second, to selected secondary authorities.

[93 *Modern European and English Historiography.* 1 hr. 2d half-year.

History of modern historical literature and investigation from the middle of the eighteenth century. After a brief review of the general condition of historical studies in the last century, the modern development of historical study in Germany, France, and England is examined and its progress followed in the representative works of historical scholarship down to our own time.

Omitted in 1906-07.]

HISTORY OF ART

Professor D. CADY EATON :—

94 *History of Art.*

2 hrs.

Assyrian, Egyptian, Greek, Roman, Gothic, and Renaissance Art. Lectures and recitations. Marquand and Frothingham's *History of Sculpture*; Hamlin's *History of Architecture*; Van Dyke's *History of Painting*.

X. PHILOSOPHY

CHARLES M. BAKEWELL, Ph.D. GEORGE M. DUNCAN, LL.D.
 GEORGE H. PALMER, Litt.D., LL.D. CHARLES H. JUDD, Ph.D.
 HENRY R. MARSHALL, L.H.D. E. WASHBURN HOPKINS, LL.D.
 ROSWELL P. ANGIER, Ph.D. EDWARD H. CAMERON, Ph.D.

COURSES IN THIS DEPARTMENT are offered in Introduction to Philosophy, Psychology, Logic and Epistemology, Ethics, Metaphysics, Philosophy of Religion, History of Philosophy, and Philosophical Criticism.

The PHILOSOPHICAL SEMINARY ROOM, 4 Herrick Hall, is fitted up for the use of graduate students in Philosophy. It contains the Departmental Library, and may be utilized for purposes of study at all times.

The HEALY PHILOSOPHICAL LIBRARY, founded by a gift of ten thousand dollars from Mrs. Susie Healy Camp, of Hartford, as a memorial of her father, William Arnold Healy, is a departmental library for the Department of Philosophy. It is placed in the Philosophical Seminary room, and consists of 1,500 volumes, to which additions are constantly being made, besides the current philosophical and psychological periodicals. It aims to afford all the advantages of a well selected consulting library for the students of philosophy.

The PSYCHOLOGICAL LABORATORY of the Department is thoroughly equipped for both instruction and original research. In addition to the provisions for work in experimental psychology, there are sections for work in

experimental pedagogy. Each student pursuing investigations is provided with space and apparatus. The results of accepted investigations are published in the *Yale Psychological Studies*.

The PHILOSOPHICAL CLUB, composed of the instructors in the Department and all graduate students who take courses in philosophy, holds regular meetings fortnightly, usually on Tuesday evening. It is designed to afford opportunity for the presentation and discussion of the results of original research by its members, and for hearing addresses and papers from distinguished authorities on philosophical subjects, who are not connected with the Department as teachers. Addresses have been delivered before the Club by Professors Lloyd Morgan, John Watson, W. T. Harris, J. G. Schurman, William James, J. McKeen Cattell, Josiah Royce, Borden P. Bowne, John Dewey, G. H. Palmer, Hugo Münsterberg, and others.

Professor BAKEWELL :—

1 *Platonic Idealism.* 2 hrs.

Several of the more important dialogues are read in translation, followed by the critical reading, in the original, of the Republic, Book V, 471 C to end of Book VII. Ability to read German (or French) as well as Greek is required.

[2 *The Philosophy of Aristotle.* 2 hrs.

A first-hand study of the philosophy of Aristotle. Critical reading of the *Categories*, the *Psychology*, Book III and the *Metaphysics* Book XI.

Familiarity with Greek is required.

Omitted in 1906-07.]

3 *Problems and Methods of Philosophy.* 2 hrs.

Development of the principles that underlie all rigorous philosophical procedure, followed by consideration of some of the more fundamental issues in contemporary philosophical discussions.

*4 *History of Philosophy.* 3 hrs.

[See Course XVII, A b1, page 158.]

*5 *Modern Idealism.* 2 hrs.

[See Course XVII, B c2, page 159.]

[Omitted in 1906-07.]

6 *Ethics, Theoretical and Practical.* 2 hrs.

This course includes a discussion of the most significant theories of human conduct, an examination of the principles of conduct as embodied in the various institutions of civilization, and the careful reading of selected ethical masterpieces.

Professor DUNCAN:—

7 *Principles of Logic.* 1 hr.

A course treating of the more important problems and including an examination of the assumptions and criteria of induction; with suggestions for the teaching of logic.

8 *Epistemology.* 2 hrs.

A systematic course, both critical and constructive, in the Philosophy of Knowledge. All the important problems of epistemology will be considered.

9 *Metaphysics.* 2 hrs.

An advanced course, dealing with the fundamental problems relating to the nature and connections of reality—the Soul, the World of Things, and the Absolute.

10 *Philosophical Systems.* 2 hrs.

A study of the principal modern philosophical systems, with especial attention to the problems and conceptions relating to Knowledge and to the Theory of Reality, and to the resulting philosophical school and tendencies.

11 *Philosophical Criticism.* 2 hrs.

Reading and discussion of one or more of the great masterpieces of philosophical literature, giving especial attention to the problems of epistemology and metaphysics: In 1906-07, Kant's *Critique of Pure Reason* and his *Prolegomena to any Future Metaphysic*.

*12 *Elements of Philosophy.* 3 hrs. 2d term.

[See Course XVII, A b26, page 158.]

Professor G. H. PALMER :—

13 *Ethical Seminary.* 2 hrs.

Subject for the year: The systematization of Ethics. This course examines the relations of the doctrines of Ethics to one another. There will be no text-book, nor lectures by the instructor, but throughout the year each student will be charged with the investigation, defence, and reconstruction of an ethical topic. Papers giving the results of these investigations will be read and discussed at the weekly meetings; while at the middle and end of the year each member of the seminary will hand in a considerable thesis, showing how the particular topic investigated by him must in his judgment affect the whole body of ethical doctrine.

Professor HOPKINS :—

[16 *Comparative Religion.* 1 hr.

A course of weekly lectures through the year. These lectures take up the study of religion from the comparative point of view. The second part will be devoted to the study of special religions. The lectures are open to all graduate students, members of the Theological School, and Academical, Junior and Senior classes.

Omitted in 1906-07.]

Assistant Professor JUDD, Dr. ANGIER and Dr. CAMERON :—

17 *Experimental Psychology (Laboratory Course).* 2 hrs.

A laboratory course in which the student carries on for himself a series of typical psychological experiments. A meeting of the class is held once a week for the critical discussion of written reports on the work.

Assistant Professor JUDD :—

18 *Psychological Theory and Methods.* 3 hrs.

This course consists of reports by members of the class on current articles and books.

19 *Genetic Psychology.* 3 hrs.

A course of lectures, readings, and reports dealing with the facts of mental development.

- 20 *Educational Psychology. (Teachers' Course.)* 1 hr.

A brief summary of those psychological principles which are most directly applicable to educational problems.

Dr. MARSHALL :—

- 21 *Æsthetics.* 1 hr.

In this course it is proposed to study the nature of beauty and of artistic production from a psychological point of view; to treat of the relation of æsthetics to other fields of human interest; and to show the bearing of æsthetic theory upon the practice and criticism of art.

- 22 *Psychological Seminary.* 2 hrs.

It will be the purpose of this course to develop an adequate conception of consciousness, through a detailed analysis of the data given in our reflective life, and study of the processes which are brought into view in the course of this analysis. Lectures, discussion, and theses.

Dr. ANGIER :—

- 23 *Physiological Psychology.* 3 hrs.

A consideration of psychological phenomena in their relations to sense-organs and the central nervous system, and of those facts in anatomy and physiology necessary to show such relations.

- [24 *Psychological Readings.* 1 hr.

Critical discussion of James's *Principles of Psychology*. Members of the class are required to prepare papers on the works of other writers who deal with problems parallel to those taken up by Professor James.

Omitted in 1906-07.]

Dr. CAMERON :—

- 25 *Educational Psychology.* 2 hrs.

A course of lectures, demonstrations, and reports, dealing with the results of experimental methods as applied to educational subjects.

XI. THEORY AND PRACTICE OF EDUCATION.

ARTHUR M. WHEELER, LL.D.	WILLIAM G. SUMNER, LL.D.
CHARLES H. SMITH, LL.D.	THOMAS D. SEYMOUR, LL.D.
FRANK A. GOOCH, Ph.D.	ALBERT S. COOK, Ph.D., L.H.D.
GEORGE B. ADAMS, Ph.D., Litt.D.	ANDREW W. PHILLIPS, Ph.D.
EDWARD P. MORRIS, L.H.D.	THOMAS D. GOODELL, Ph.D.
GEORGE M. DUNCAN, LL.D.	E. HERSHEY SNEATH, Ph.D., LL.D.
EDWARD G. BOURNE, Ph.D.	WILLISTON WALKER, Ph.D.
CHARLTON M. LEWIS, Ph.D.	HANNS OERTEL, Ph.D.
WILLIAM LYON PHELPS, Ph.D.	CHARLES M. BAKEWELL, Ph.D.
CHARLES F. KENT, Ph.D.	HERBERT E. GREGORY, Ph.D.
PAUL MONROE, Ph.D.	CHARLES H. JUDD, Ph.D.
HOLLON A. FARR, Ph.D.	HERBERT E. HAWKES, Ph.D.
ALBERT G. KELLER, Ph.D.	CHARLES U. CLARK, Ph.D.
ROSWELL P. ANGIER, Ph.D.	FRANK H. BEEDE, B.A.
ANDREW KEOGH, M.A.	

Courses in this department are designed to meet the needs of teachers, and of students who expect to teach. They treat of the psychology, philosophy, history, methodology, and practical work of education. The courses in psychology, introduction to pedagogy, and educational theory will prove helpful to teachers in all departments. The course in school organization and administration is intended for school principals and superintendents and for students expecting to enter upon the work of school organization and administration. A large number of courses in the several departments of study, and given by title below, are of especial interest to teachers.

All of the following courses, with the approval of the instructor, are open to students of the Graduate School who hold college or university degrees. Many of these courses are open to teachers and superintendents of schools who do not hold such degrees, on giving satisfactory evidence to the Dean of the Graduate School as to their ability to pursue these courses satisfactorily. Such

persons will be enrolled in the catalogue as special students in the Department of Theory and Practice of Education.

The EDUCATIONAL CLUB will meet fortnightly. The results of researches in the educational field will be presented and discussed. Also critical reviews of the more recent literature in education will be given. A number of addresses will be delivered by men distinguished in educational work.

Professor SNEATH :—

- [1 *Foundations of Education.* 2 hrs.

A course in the principles underlying bodily, social, political, intellectual, æsthetic, moral, and religious culture.

Omitted in 1906-07.]

- [2 *Educational Theory.* 2 hrs.

This course involves a careful study of the theoretical basis of education in the form of a critical examination of the educational systems of the following writers: Locke, Kant, Rousseau, Pestalozzi, Froebel, Herbart, and Spencer.

Omitted in 1906-07.]

- [3 *Educational Research.* 2 hrs.

This course involves original investigation along special educational lines under the direction of the instructor.

Omitted in 1906-07.]

- [4 *History of Education.* 2 hrs.

A study of the history of education in relation to the general development of the race. Special attention will be given to education as affecting the national life of a people.

Omitted in 1906-07.]

Professor MONROE :—

- 5 *History of American Education.* To count 2 hrs.

This course will consist of lectures, and written reports on assigned readings.

Assistant Professor JUDD :—

- 6 *Genetic Psychology.* 3 hrs.

A course of lectures, readings, and reports dealing with the facts of mental development.

7 *Educational Psychology. (Teachers' Course.)* 1 hr.

A brief summary of those psychological principles which are most directly applicable to educational problems.

Mr. CAMERON :—

8 *Educational Psychology.* 2 hrs.

A course of lectures, demonstrations, and reports, dealing with the results of experimental methods as applied to educational subjects.

Mr. BEEDE :—

9 *School Organization and Administration.* 1 hr.

A practical course in school organization and administration. The public school system of the city of New Haven is used as an observation school for the work of this course.

LANGUAGE, LITERATURE, AND THE ARTS

Professor SEYMOUR.

11. *Greek Orators.* Course 6, p. 324.

Assistant Professor CLARK.

12. *Latin Composition.* Course 51, p. 330.

Professor OERTEL.

13. *Phonetics.* Course 65, p. 332.

Professor OERTEL.

14. *Linguistics.* Course 69, p. 332.

Professor KENT.

15. *Biblical Literature and History.* Course 32, p. 338.

Assistant Professor FARR.

16. *German Literature of the XIXth Century.* Course 45, p. 347.

Professor COOK.

17. *Encyclopadia and Methodology of English.* Course 55, p. 348.

Professor COOK.

18. *Theories of Poetry.* Course 56, p. 348.

Professor COOK.

19. *Old and Middle English.* Course 62, p. 349.

Professor LEWIS.

20. *Shakespeare.* Course 66, p. 349.

Professor PHELPS.

21. *The Contemporary Drama.*

Course 72, p. 350.

Professor PHELPS.

22. *Elizabethan Drama.*

Course 71, p. 350.

Mr. KEOGH.

23. *Bibliography.*

Course 79, p. 351.

THE PHYSICAL AND NATURAL SCIENCES AND MATHEMATICS

Professor GOOCH.

24. *Inorganic Chemistry.*

Course 30, p. 360.

Professors GREGORY and BARRELL.

25. *General Geology.*

Course 86, p. 367.

Professor GREGORY.

26. *Physiography.*

Course 101, p. 370.

Professor PHILLIPS.

27. *Elements of Calculus.*

Assistant Professor HAWKES.

28. *Teachers' Course in Geometry.*

Course 1, p. 374.

THE SOCIAL SCIENCES, HISTORY, PHILOSOPHY

Professor SUMNER.

29. *The Science of Society.*

Course 1, p. 384.

Professor EMERY.

30. *History of Economics.*

Course 27, p. 387.

Assistant Professor KELLER.

31. *Culture-History.*

Course 8, p. 385.

Professors ADAMS and BOURNE.

32. *Methods of Historical Research and Criticism.* Course 56, p. 390.

Professors ADAMS and WALKER.

33. *Medieval Institutions.*

Course 64, p. 391.

Professor WHEELER.

34. *History of Europe since 1789.*

Course 73, p. 393.

Professor WHEELER.

35. *Constitutional and Political History of England since 1760.*

Course 79, p. 393.

Professor SMITH.

36. *American History (Constitutional).*

Course 84, p. 394.

Professor SMITH.

37. *United States since 1860.*

Course 85, p. 394.

Professor BOURNE.

38. *Modern European and English Historiography.*

Course 93, p. 395.

Professor DUNCAN.

39. *Principles of Logic.*

Course 7, p. 398.

Professor BAKEWELL.

40. *History of Philosophy.*

Course 4, p. 397.

Professor BAKEWELL.

41. *Ethics.*

Course 6, p. 398.

Assistant Professor JUDD.

42. *Experimental Psychology.*

Course 17, p. 399.

Assistant Professor JUDD.

43. *Psychological Theory and Methods.*

Course 18, p. 399.

Dr. ANGIER.

44. *Physiological Psychology.*

Course 23, p. 400.

Dr. ANGIER.

45. *Psychological Readings.*

Course 24, p. 400.

SCHOOL OF THE FINE ARTS

OFFICERS OF INSTRUCTION

FACULTY

ARTHUR TWINING HADLEY, LL.D., PRESIDENT

JOHN FERGUSON WEIR, N.A., M.A., *Director, and Professor of Painting*

JOHN HENRY NIEMEYER, M.A., N.A., *Professor of Drawing*

JOHN PIERREPONT CODRINGTON FOSTER, M.D., *Instructor in Anatomy*

OTHER INSTRUCTORS

GEORGE HENRY LANGZETTEL, B.F.A., *Secretary, and Instructor in Drawing*

GEORGE ALBERT THOMPSON, B.F.A., *Instructor in Painting*

JOHN IRELAND HOWE DOWNES, B.F.A., *Librarian*

TROWBRIDGE LECTURERS

CASS GILBERT, A.I.A., S.A.R.

KENYON COX, N.A.

LORADO TAFT, A.S.S.

GROSVENOR ATTERBURY, B.A., A.I.A.

RALPH ADAMS CRAM, A.I.A.

COURSE OF STUDY

The School aims to provide thorough technical instruction in the Arts of Design, viz: Drawing, Painting, Sculpture, Architecture, and in Illustration, Decoration and Copperplate Etching; it also aims to afford a knowledge

of such branches of learning as relate to the Philosophy, History, and Criticism of Art. As a professional School of Art the aim is to furnish a thorough course of study in the practice of the studios, and as a Department of the University to provide instruction in the Fine Arts as a constituent part of a scheme of general culture. These departments, of Practice and Criticism, may be regarded as distinct or correlative.

THE TECHNICAL COURSE

The technical instruction, for professional students, is based upon methods well adapted to discipline the faculties and ground the pupil in the elements and fundamental principles which constitute a grammar of Art, as a foundation for all forms of special application. This instruction is arranged as follows :

IN DRAWING, the work is distributed over a three years' course. During the first year the practice of the studio is confined to drawing from the "Antique," from plaster casts ; during the second year, to drawing from casts and the living model ; and during the third year, to drawing from the living model, nude and draped. The classes under the supervision of the Instructor in this department are the antique, portrait, nude-model, and sketching classes. Students showing the requisite proficiency in any class will be advanced to the work of the second or third year according to individual ability. Instruction in this department precedes all special courses in the various branches of Art ; no pupil is allowed to enter any of the advanced classes without this necessary qualification in that degree of proficiency which is deemed essential as a preliminary ground for such studies. Lectures on the principles of decoration, as applied in the various branches of Decorative Art, are included in this department.

IN ANATOMY, instruction is given in the form of lectures, and by drawings made from specimens and casts. The course comprises the study of such portions of the human body as manifestly affect the external forms, the aim being to familiarize the pupil with the characteristics of those parts, independently of their combined action in modifying the external forms. Drawings of these parts are made by the pupils, in connection with the subjects discussed by the

lecturer. Advanced studies include the whole structure of the human form in its plastic anatomy and mechanism. The skeleton and muscular system are viewed as a whole, and the modification of the external forms studied in action and repose. The subjects of proportion, equipoise and motion, and expression, are studied, and original drawings required in illustration, made from life, or from Greek sculptures, by reducing the same to their anatomical structure by the imagined removal of the integument.

IN PERSPECTIVE, the instruction is likewise given in the form of lectures, illustrated by examples drawn on the blackboard, explaining the principles under discussion. The lectures are supplemented by practical exercises. The student is required to work out examples in the interim between the lectures. Objects are treated with reference to their true dimensions, as preliminary to their correct representation on a flat surface, as seen in perspective, at various distances, and from different points of view, including the study of shadows and reflections, and the application of the general principles of perspective to interior and exterior views. The pupil is required to work out problems in illustration of all the principles involved in linear perspective in its application to the various branches of art.

IN PAINTING, the work is divided into an elementary and an advanced course of study. The first studies are devoted to the acquisition of a knowledge of the elements of technical practice, by painting from still-life. When the pupil has acquired some knowledge of the means in representing objects in color, as to their values and relations, the remainder of the course is given to studies of the living model, in portrait, figure, and composition. This is continued while the pupil remains in the School. The course in painting implies, on the part of the pupil, a requisite knowledge of drawing, and drawing from the living model is continued throughout the course in connection with the work in color. The practice of the studio is supplemented by illustrated lectures on Color, Chiaroscuro, Composition, and such other special topics relating to the principles and means of Art as are comprehended in its theory and practice.

IN MODELING, a course is provided, including the anatomical lectures, and drawing. The work in this branch of instruction consists in first modeling in clay, from casts of Greek fragments, the head and other extremities of the human form, and then the whole figure. When the student has sufficient command of the method and means, the rest of the course is devoted to modeling from the living subject.

IN ARCHITECTURE. Until the organization of a department of Architecture shall have been completed, provisional instruction only is now given in this art, intended chiefly as an elective for undergraduate, and for those who wish some preparation for entering an architect's office. The course consists in the study of representative examples of styles and orders in their architectural and historic developments, with technical practice relating to the means and methods adapted for the conventional rendering of architectural design with pencil and brush. These technical studies are supplemented by readings in the history of architecture, on which an examination is held for those taking the course as an elective. What is now provided may be considered as a course preparatory to a course in architecture.

The course includes a general and comprehensive view of the historic development of the various architectures, with a comparative analysis of the same with respect to their principles of construction and decoration.

Courses are provided in Illustration and in Decorative Design, with technical instruction in the use of various mediums for magazine, book, and newspaper illustration, and modeling in clay or wax.

IN COPPERPLATE ETCHING, a course is provided, and a room set apart for this special study, containing all the necessary appliances of this art, including a press.

COURSE IN THE HISTORY AND CRITICISM OF ART

The instruction in this Department includes courses of lectures by the various Instructors of the School, and other invited Lecturers, arranged to include professional students in regular course, and classes from other Departments of the University where it is recognized as an "elective" study.

A course of technical lectures in the Principles and Means of Art is provided, fully illustrated, embracing the subjects of Line, Chiaroscuro, Color, Composition, and Expression, discussing the technical methods of the Painter, the Sculptor, the Architect, and the Engraver, including an historic account of the technical development of these arts.

The regular prescribed course of study, for professional students, covers a period of three years, but pupils are encouraged to remain in the School and pursue advanced studies after the expiration of the prescribed term. The fees are thirty dollars per term of three months, with an annual fee of ten dollars for the use of the University Library and the appliances of the class-rooms. No pupil is received for less than one term. The tuition fee for a fourth year's attendance is one-half the usual rate; pupils remaining for a longer period are classed as "honorary students"; as such they are exempt from the payment of a tuition fee, but are charged an annual fee of fifteen dollars. The School is open to both sexes; no pupil is received under fifteen years of age. All applications for admission should be made through the Director. The School opens on the last Thursday in September, and the closing exercises are held on the first of June. At the end of the School-year an exhibition of the work of the various classes of pupils is held, continuing open through the summer months.

ELECTIVE COURSES are provided for the Junior and Senior classes in the Academical Department, as set forth on page 177. Also, a course in Architectural Drawing, and a special course in Free-hand Drawing arranged to meet the requirements of students in the Sheffield Scientific School.

Members of all Departments of the University may enter the Art School, and enjoy its privileges, as "Special Students," on the payment, in advance, of an annual fee of twenty-five dollars.

CERTIFICATES are awarded to pupils remaining in the School through the regular course of three years; and the Degree of BACHELOR OF FINE ARTS is conferred by the University upon those students who have fulfilled the requirements of a prescribed course of advanced studies in the several departments of instruction, and have submitted an approved original composition in painting, sculpture

or architecture, and a satisfactory thesis on some topic relating to the Fine Arts. Students from other Art Schools, who have passed through the requisite elementary course in Art, may enter this advanced course, ending in the conferring of the above degree, on passing the requisite examinations.

The WILLIAM WIRT WINCHESTER FELLOWSHIP, for study abroad, supported by the income derived from a fund of twenty thousand dollars will be competed for every two years, provided a preliminary examination of the work of candidates shall warrant the holding of a competition at the regular time. Competing students must have been pupils of the Yale School of Fine Arts, or of some other Art School of equal standing, for at least two years before entering this competition, which will extend through one year's work in the several departments of instruction. From candidates for this competition, not more than four will be chosen for a final competition, for which a specified subject in composition will be required, in addition to the class-work for the year. The award will be made at the Anniversary of the School, the jury being comprised of three well known artists chosen by the Faculty. The successful competitor may hold this Fellowship for two years' residence abroad, subject to certain specified requirements. The right is reserved to withhold the award should the work of the competing students fall below the required standard of merit.

The ALICE KIMBALL ENGLISH PRIZES, the income from a foundation of three thousand dollars, including silver and bronze medals, are awarded annually to students taking the regular courses of study in the School, under such conditions as the Faculty may prescribe.

The ETHEL CHILDE WALKER PRIZE, the income from a foundation of two hundred dollars, is also awarded annually, under certain restrictions.

The JOHN FERGUSON WEIR SCHOLARSHIP, founded by Mr. and Mrs. Carl Stoeckel, will hereafter be awarded to

pupils who have been in the School not less than two years.

The ALICE KIMBALL ENGLISH SCHOLARSHIP will be awarded to pupils who have been in attendance not less than one year.

TROWBRIDGE LECTURES

The TROWBRIDGE LECTURE COURSE provides lectures on Art by various invited speakers outside of the Faculty. This course is open to all members of the University.

EVENING CLASSES

The evening classes afford opportunity for those who cannot attend the School during the day, to pursue special studies in Illustration, Decorative Design, and Modeling ; with technical instruction in the various mediums for magazine, book, and newspaper illustration, such as pen-and-ink, pencil or crayon, and brush-work in India-ink or monochrome, together with modeling in clay or wax. Instruction is also given in Perspective and Composition, and living models are provided when required.

The fees are six dollars per month, or twenty dollars for a term of four months, payment in advance.

Students in regular attendance in the day classes may attend the evening classes at one-half the above rates.

EVENING CLASSES in ILLUSTRATION, MODELING, and DECORATIVE DESIGN, are held from half past seven to half-past nine o'clock during four evenings of the week.

COLLECTIONS

The ART LIBRARY, containing a collection of technical hand books, current art-periodicals, and portfolios of etchings and engravings and other works of art, is open, during specified hours, for the use of students. The pupils of the school are entitled to the use of the University

Library, and to such other privileges, under the usual restrictions, as are granted to students in the other Departments.

The COLLECTIONS embrace the "Jarves Gallery of Italian Art," numbering one hundred and twenty-two paintings dating from the eleventh to the seventeenth centuries; the "Trumbull Gallery" of historical portraits and other works, numbering fifty-four pictures; the Alden collection of Belgian wood-carvings, of the sixteenth century, comprising about one hundred and twenty feet of wainscoting and three confessionals, from a chapel in Ghent; a collection of contemporaneous art, numbering about fifty paintings; a small collection of original sketches by old masters; a collection of about one hundred and fifty casts and marbles, representative of the various periods of Greek and Renaissance Art; a valuable collection of Chinese porcelains and bronzes, loaned by Professor Frederick Wells Williams; and a collection of Braun autotypes, and other reproductions, numbering about two hundred.

The Collections of the School are open daily, without charge, from 1.00 to 5.00 P. M., during term time; also during the summer vacation from 9.00 A. M. to 5.00 P. M., when a fee of twenty-five cents is charged. This fee is also charged when special loan exhibitions are organized, in order to meet incidental expenses.

DEPARTMENT OF MUSIC

FACULTY

ARTHUR TWINING HADLEY, LL.D., PRESIDENT

HORATIO WILLIAM PARKER, M.A., MUS.D., *Dean, and Battell Professor of the Theory of Music*

SAMUEL SIMONS SANFORD, M.A., *Professor of Applied Music*

HARRY BENJAMIN JEPSON, B.A., MUS.B., *University Organist*

ISIDOR TROOSTWYK, *Assistant Professor of Applied Music, and Instructor in Violin-Playing*

HENRY STANLEY KNIGHT, *Assistant Professor of Applied Music, and Instructor in Piano-Forte Playing*

DAVID STANLEY SMITH, B.A., MUS.B., *Instructor in the Theory of Music, and Secretary*

WILLIAM EDWIN HAESCHE, MUS.B., *Instructor in Instrumentation*

CHARLES RABOLD, *Instructor in Singing*

LEO SCHULZ, *Instructor in Violoncello-Playing*

LEWIS WILLIAMS, *Assistant in Piano-Playing*

CAROLYN QUINTIN, *Private Secretary to the Dean of the Department of Music*

AIMS AND REQUIREMENTS

The Department of Music aims to provide adequate instruction for those who intend to become musicians by profession, either as teachers or as composers, and to afford a course of study for such as intend to devote themselves to musical criticism and the literature of music.

In all the courses, except that in singing, a knowledge of piano-playing is required, though in a less degree if the student plays well some other musical instrument.

The work in the Department is divided into theoretical and practical courses of study. The Department is open to undergraduates and graduates, also to special students. Admission is granted without distinction of sex. No student under 16 years of age will be admitted. The theoretical studies consist of the courses mentioned below from 1 to 7 inclusive. The practical courses consist of instruction in Piano-, Organ-, Violin- and Violoncello-playing, in Singing and in the playing of Chamber-music (Ensemble-playing). No student will be admitted to any practical course except that in singing and violoncello-playing, unless he shall already have been admitted to one or more of the theoretical courses.

All applicants for admission to the Department other than Academical undergraduates, or members of the graduate school, will be required to pass an examination in "The Rudiments of Music," by W. H. Cummings, published by Novello, Ewer & Co., of New York. Candidates will not be examined on Chapters I, III, VIII or IX.

The examination will be held on the Wednesday before College opens.

THEORY OF MUSIC

The theoretical courses are subdivided into elementary and advanced. Courses 1, 2, and 3 are considered elementary. At the close of the academic year, students who have completed course 2 may become candidates for a CERTIFICATE OF PROFICIENCY IN THE THEORY OF MUSIC, which will be issued on the completion of course 4, after passing an examination in four-part harmony and counterpoint, in the history of music, and in the structure of song and sonata forms. An unprepared analysis of classical works will be required in addition. Academic students on the completion of the same course, and passing the same examination with distinction, will receive one-year honors in Music.

The advanced courses are numbered 4, 5, 6 and 7. They are open only to students who are able to pass the examination required preliminary to becoming a candidate for the Certificate of Proficiency in Theory mentioned above. Members of these classes at the end of two years' work, or its equivalent, may become candidates for the degree of **BACHELOR OF MUSIC**. Candidates for this degree must give their names to the Professor of the Theory of Music at the beginning of the college year. The candidate will be required to pass an examination before a Board of Examiners, consisting of the Faculty of the Department of Music. Satisfactory evidence of proficiency in the theory of music and in any two of the following languages (one of which must be a modern language), Greek, Latin, French, German, Italian, shall be given to the Professor of the Theory of Music, prior to the examination. The equivalent of two years' work is required in modern languages. In the case of Greek and Latin the requirements for entrance into Yale College must be met. (See the Bulletin of the Academical Department.) An original composition in one of the forms to be designated by him must also be submitted. The examination will be in advanced Counterpoint, Canon, Fugue, the higher forms of Musical Composition, and impromptu Orchestration. Academic undergraduates, on passing this examination with distinction, will receive two-year honors in Music. The degree of Bachelor of Music will not be conferred excepting for at least two years' work done after the student is entitled to the Certificate of Proficiency in Theory.

The fees for instruction are from fifty to two hundred dollars per year. The fee for the theoretical courses only is fifty dollars per year. These fees may be remitted in whole or in part when the student needs the relief and shows natural talent in such degree as to warrant it, in the opinion of the Faculty. The fee for a Certificate of Proficiency in the Theory of Music is five dollars. The fee for a degree is ten dollars.

Mr. SMITH :—

1 *Harmony.*

2 hrs.

The study of chords, their construction, relations and progressions. This course covers the following subjects: Intervals, triads, seventh chords, modulations, chromatically altered chords, suspension, organ point, passing and changing notes. Figured bass is used only as a means of designating chords. Attention is turned at once to the harmonizing of melodies. The original principles from which rules are derived are discussed and students are encouraged to exercise and cultivate their own judgment in the application of these principles. Particular attention is given to the natural melodic and harmonic tendencies of tones and intervals. The subject of modulation is treated with special care and at length. Exercises are corrected in the class-room with explanations and illustrations. G. W. Chadwick's *Harmony* is used as text-book.

2 *Counterpoint.*

2 hrs.

A thorough knowledge of Harmony is required of students in this course. The work is the harmonizing and supplying melodious additional voices to choral and other melodies used as *Canti Firmi*. Examples of the different orders of Counterpoint in two, three, and four voices are required; also double counterpoint, and more or less free imitative writing. Students in this course are encouraged to try the simpler forms of free composition. Spalding's *Tonal Counterpoint* is used as a text-book.

Professor PARKER :—

3 *The History of Music.*

1 hr.

Lectures are given on the development of music from its earliest stages; history of Church Music from the time of Gregory; history of Opera and Oratorio; biographical sketches of famous composers, with description and analysis of their principal works; history of purely instrumental music, showing the growth and development of musical forms up to their culmination in Beethoven. Practical illustrations of the lectures on musical forms are given in the class-room. *The Evolution of the Art of Music*, by Sir C. Hubert H. Parry, is used as a text-book.

4 *Strict Composition.* 2 hrs.

The more severe kinds of composition form the basis of work in this course : Harmony in Five and more parts ; Three-fold and Fourfold Counterpoint ; Four-and Three-part Fugues for voices or for instruments ; Canons of various kinds, with or without accompaniment of free voices ; Free treatment of different kinds of thematic material. This course is preparatory to course 6. No text-book is used.

Mr. HAESCHE :—

5 *Instrumentation.* 2 hrs.

This course is open only to students who have done the work of courses 1 and 2, and it is strongly recommended that course 4 also should precede it. Lectures are given on the nature, compass, tone-color, and other characteristics of all the instruments of the modern orchestra, with illustrations of their use by great composers. Exercises in the practical orchestration of short pieces from the works of classic and modern composers, in analyzing, reading, and playing from orchestral scores, beginning with Haydn and Mozart Symphonies, and embracing modern works of various kinds. Prout's *Instrumentation* and Berlioz's *Orchestration* are used as text-books. (See also under the New Haven Symphony Orchestra, on p. 422.)

Professor PARKER :—

6 *Free Composition.* 2 hrs.

This course is open only to students who have done the work of courses 1, 2, 4, and 5, and have shown unmistakable talent for original composition. Several of the smaller forms of free instrumental and vocal music are composed by the students, and studies are made for larger compositions, which are finished in case the thematic material offered is of sufficient merit. At the close of the year the student is required to produce an extended work, probably in sonata form. No text-book is used.

7 *Advanced Orchestration and Conducting.* 1 hr.

Students in this course must have done the work of course 5 and be able to write fluently and correctly for all orchestral instruments. Ancient and modern orchestral scores, of which a large number are available, are studied in detail. Orchestration by the students of original or other compositions is examined and criticized. Explanations are given of the princi-

ples by which conductors should be guided in the selection and performance of orchestral or choral works. In case the talent of the student warrants it, opportunity is furnished for practice in actual conducting. No text-book is used, but students are required to buy a number of orchestral scores for study.

PRACTICAL MUSIC

The courses in practical music consist of instruction in playing the Pianoforte, the Organ, the Violin and the Violoncello, in Singing and in playing Chamber-music.

No student is admitted to a course in practical music, except in singing and violoncello-playing, who has not been admitted to one of the theoretical courses.

Assistant Professor KNIGHT and Mr. WILLIAMS :—

Piano.

One exercise weekly.

Candidates for admission to courses in piano-playing other than graduate or undergraduate students in the University are required to pass an examination which will include, (1) knowledge of and ability to play all major and minor scales ; (2) at least two of Bach's two-part inventions ; (3) a sonata by Haydn or Mozart and (4) a modern pianoforte piece which may be selected by the applicant. Some proficiency in sight-reading is required.

Mr. JEPSON :—

Organ.

One exercise weekly.

No student is admitted to the courses in playing the organ until he has acquired a satisfactory knowledge of pianoforte technique. The work includes careful study of organ technique, and of works by representative classic and modern composers in Sonata form and in Polyphonic and Free styles, graded according to the needs of the individual student. Especial attention is given to the pitch, quality, and possible combinations of the various registers, and to transposition and playing from vocal-score. The mechanism of the instrument is explained and studied in detail.

Assistant Professor TROOSTWYK :—

Violin.

One exercise weekly.

Students in violin-playing are received in all stages of proficiency. Beginners are limited to members of undergraduate classes in the University. Others are required to be able to play: (1) the major and minor scales; (2) a study by Kreutzer; (3) concerto No. 23 by Viotti or some composition of equal difficulty.

Mr. SCHULZ :—

Violoncello.

One exercise weekly.

Students in violoncello-playing will be received in all stages of proficiency, but beginners must be members of undergraduate classes in the University.

Mr. RABOLD :—

Singing.

One exercise weekly.

Students of singing are required to show that they possess a good or promising voice and an accurate ear. Apart from this they are received in all degrees of proficiency. Especial attention is given to a proper method of breathing, and it is desired to develop the natural voice of the individual rather than to make it conform to any conventional pattern. The work consists at first of sustained tones, scales, and arpeggios. Classic and modern songs and arias will be used as they are needed.

Assistant Professor TROOSTWYK :—

Chamber-Music.

2 hrs.

Instruction is given in concerted playing of chamber-music, using representative trios, string quartets, and sonatas by classic and modern composers as the material for study. Admission to this course is granted only to those students of violin, violoncello, and piano who have attained proficiency in the use of their respective instruments.

DIPLOMAS are awarded to those students of practical music who, having successfully completed a three-years' course of instrumental study, are qualified to act as teachers or to appear as soloists.

Three rooms in Woolsey Hall have been furnished with pianos, and may be used as practice-rooms by students in the Department of Music. The fee for one hour's daily use of such a room during term-time is fifteen dollars for the college year, or twenty-five dollars for two hours daily.

Two organs in College Street Hall are available for practice by students of organ-playing. The fee for one hour's daily use of an organ during term-time is eighteen dollars for the college year.

The fees for instruction in instrumental music are as follows :

For Piano (for University students, graduate or undergraduate), .	\$ 50.00 for the college year.			
For Piano (for other persons), .	100.00	"	"	"
For Organ (for University students, graduate or undergraduate), .	50.00	"	"	"
For Organ (for other persons), .	75.00	"	"	"
For Violin (for University students, graduate or undergraduate), .	100.00	"	"	"
For Violin (for other persons), .	150.00	"	"	"
For Violoncello, .	100.00	"	"	"
For Singing (for University students, graduate or undergraduate), .	75.00	"	"	"
For Singing (for other persons), .	100.00	"	"	"
For Ensemble-playing (for persons not otherwise connected with the De- partment of Music), .	25.00	"	"	"

These fees are exclusive of the fee for instruction in the theoretical courses, which is fifty dollars for the college year.

Fees in the Department of Music are payable as follows: One-half the amount of all charges for the college year on or before October 15; one-half of the balance on or before January 15, and the remainder on or before April 15.

SCHOLARSHIPS AND PRIZES

The LOCKWOOD SCHOLARSHIPS, founded by the bequest of five thousand dollars from Miss Julia A. Lockwood, of Norwalk, Connecticut, in 1897, are offered annually to two students in the Department, who shall pass the best examinations in the theory and practice of instrumental music (organ or pianoforte), and in the theory and practice of vocal music, respectively. The Lockwood scholarship in 1907 will be awarded to students of piano-playing and singing.

Through the liberality of Mr. Morris Steinert, of New Haven, an annual prize of one hundred dollars is offered for the best original composition in one of the larger musical forms by a student in the theoretical courses.

A prize of fifty dollars will be given to the student of organ-playing whose work is most satisfactory. The decision will be given at a competitive examination which will be held near the close of the college year.

Two prizes of twenty dollars and ten dollars, respectively, will be awarded to the two students of piano-playing who pass the best entrance examinations in the autumn.

ALLIED MUSICAL SOCIETIES

The NEW HAVEN SYMPHONY ORCHESTRA, under the direction of the Professor of the Theory of Music, gives a series of concerts during the winter, to which students in any Department of the University are admitted for a small fee. This organization is a complete and well-equipped orchestra of about sixty players, and is a valuable adjunct to the Department of Music.

Students of orchestration are afforded an opportunity to hear their work actually performed, and any composition which is original and of sufficient merit may be performed publicly.

The same orchestra affords an opportunity to acquire orchestral routine to those students of the violin who are able to pass the examination for admission to the orchestra.

The most advanced students of piano-playing as well as violin-playing are allowed to rehearse with the orchestra, and to perform publicly, if fitted to do so in the judgment of the Faculty of the Department.

Informal recitals by students will be given in College Street Hall from time to time after January 1, and at the end of the college year a concert by students in the Department with the orchestra will be given in Woolsey Hall. At this concert the award of the Lockwood scholarships will be announced and those students whose work during the year has been most satisfactory will appear publicly as composers, conductors or performers.

THE NEW HAVEN ORATORIO SOCIETY, incorporated in October, 1903, "To promote the cultivation of Choral Singing in coöperation with the Department of Music in Yale University," is a large chorus of mixed voices which gives concerts from time to time with the New Haven Symphony Orchestra. Students are admitted to these concerts for a small fee, and are encouraged to take the voice trials prescribed for admission to the chorus that they may sing with the Society if fitted to do so.

DEPARTMENTAL LIBRARY

A LIBRARY has been formed for the use of students in the Department, consisting chiefly of orchestral scores, trios, quartets, sextets, etc., and a large number of four-hand piano arrangements of works for orchestra and chamber music. Up to the present time about 500 works have been acquired and additions are constantly being made. By the use of the library students can familiarize themselves with compositions which are about

to be performed at the Orchestra, Chamber-music, and Oratorio concerts, preparatory to attending the concerts. They can in this manner study classic and modern works which are otherwise not readily accessible.

STEINERT COLLECTION

Of special interest to all students of music is the M. Steinert collection of musical instruments and manuscripts. It contains a large number of ancient keyed and stringed instruments in a state of excellent preservation, and shows the development of these instruments during a period extending over several centuries. This collection, which also contains a number of ecclesiastical manuscripts, is of much historical importance. It was given to the University by Morris Steinert, Esq., of New Haven, and is kept in Memorial Hall.

DEPARTMENT OF FORESTRY (YALE FOREST SCHOOL)

OFFICERS

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LECTURERS *

EDWARD AUGUSTUS BOWERS, LL.B., *Lecturer on Forest Law*
HERMANN VON SCHRENK, PH.D., *Lecturer on Diseases of Trees*
ANDREW DELMAR HOPKINS, PH.D., *Lecturer on Forest Entomology*
FREDERICK HAYNES NEWELL, B.S., *Lecturer on Forest Hydrography*
OVERTON WESTFELDT PRICE, B.A., *Lecturer on Field Methods of Forestry*
GEORGE HEWITT MYERS, M.F., *Lecturer on Forestry*
WILLIAM LOGAN HALL, M.S., *Lecturer on Forest Planting*

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EQUIPMENT OF THE SCHOOL

GENERAL ENDOWMENT

The Yale Forest School was founded in 1900 by the gift of one hundred and fifty thousand dollars from Mr. and Mrs. James W. Pinchot and their sons, Gifford Pinchot and Amos R. E. Pinchot. The gift provides for the establishment of a department in the University to be known as the Yale Forest School, for instruction and research in Forestry. The gift also provides for a Summer School of Forestry in Milford, Pike County, Pennsylvania, at Grey Towers, the estate of Mr. James W. Pinchot.

The endowment of the School was increased in 1903 by an additional gift of fifty thousand dollars from Mr. and Mrs. James W. Pinchot, and Professor Gifford Pinchot.

* This list does not include the names of special lecturers in Lumbering, Law, Grazing, Forest Fires, and other subjects, for which arrangements have not yet been completed.

IN NEW HAVEN

Marsh Hall, the residence of the late Professor Othniel C. Marsh, 360 Prospect St., is used as the School building. It is equipped with lecture rooms, a library and reading room, and botanical and wood-testing laboratories.

The library contains about seven thousand books and pamphlets. It includes the important works on Forestry in English, French, and German.

In the reading room about forty periodicals, including the important lumber journals and the technical forest journals published in this country and abroad, are placed at the disposal of the students.

The botanical laboratory is equipped with simple and compound microscopes, and other apparatus and material useful in botanical instruction and research. The laboratory is provided with modern facilities for photographic and photo-micrographic work.

An herbarium, containing six thousand mounted sheets of native and exotic trees and shrubs and the more important forest herbs, is arranged for the use of students engaged in research. A large collection of forest tree fruits and seeds is available for students of Forest Botany.

The technological laboratory is equipped for research and instruction in the physical, structural, and mechanical properties of wood. The equipment includes Riehle and Olsen testing machines; planers, lathes, and saws for shaping material for testing; xylometers, drying ovens, chipping machines, and a dry kiln; as well as a large amount of smaller machinery and tools useful in timber testing. The present arrangement of coöperative work with the Federal Forest Service gives students of Forest Technology exceptional facilities for research in the strength and other mechanical properties of timber.

A large collection of domestic and exotic woods is available for students' use. This collection contains boards and planks of most of the important economic

species. In addition, nearly all the American species are represented by small hand specimens. Among exotic species, the Central American, West Indian, and Philippine woods are particularly well represented.

Transits, levels, plane tables, compasses, barometers, calipers, height measures, chains, tapes, and other instruments are provided for the courses in Surveying, Forest Mensuration, Silviculture, and Forest Management.

The following departments of the University are open to Forest students: The University Library, the Yale Dining Hall, the University Gymnasium, the Yale Infirmary, and the Bureau of Self-Help.

The field work in the fall and winter terms, and that of the Junior class in the spring, is conducted in the forests near New Haven. The most important tract devoted to this purpose is Maltby Park, an area of about four hundred acres, the use of which has been granted to the School by the New Haven Water Company. Experimental work in Forestry is conducted on this tract by the School.

IN MILFORD, PENNSYLVANIA

In addition to the plant in New Haven, the School is provided with a complete equipment in the field for instruction and research. This is located at Milford, Pike Co., Penn., where the work of the first term of the Junior year, and that of the Summer School, is conducted. Milford lies on the west bank of the Delaware river, eight miles below Port Jervis, New York, whence it is reached by stage running regularly twice a day. Port Jervis is on the direct line of the Erie railroad.

A number of buildings have been erected by Mr. James W. Pinchot on his country estate and placed at the disposal of the School. Mr. Pinchot has also provided a tract of about 200 acres for experimental work.

THE STONE COTTAGE.—This building contains a lecture hall, a botanical laboratory, and a small library and reading room.

FOREST HALL.—This is a large stone and concrete building erected by Mr. James W. Pinchot and Mr. Gifford Pinchot for the use of the Forest School. It is located in the village of Milford, Pa., and is especially designed for lectures which are open to the public. The building contains a spacious hall, 60 by 30 feet, capable of accommodating about 200 persons.

JUNIOR HALL.—This is a frame building containing a single large lecture room for the work of the Junior class in the courses in Forest Mensuration and Surveying.

THE CLUB HOUSE.—This building is designed as a gathering place for evening study and recreation.

THE SCHOOL CAMP.—A fully equipped camp is provided for those who desire to live in tents. It is situated on high dry ground, about 800 feet above sea level, a location which is exceedingly healthful. The tents are erected on board floors and each is furnished with a cot, table, chairs, washstand, and crockery. Students are required to provide bed linen and towels. The students take their meals together in a large mess hall.

TRACTS FOR FIELD WORK.—Field work is conducted partly on the tract of 200 acres provided by Mr. James W. Pinchot, and partly in the forests in the immediate neighborhood, which offer excellent opportunities for practical work. One of the Pennsylvania State Forest Reservations is but a short distance from Milford.

EXPERIMENT STATION.—A gift of Mr. James W. Pinchot enables the school to conduct at Milford a Forest Experiment Station. The purpose of this station is to conduct research in the life history of trees and forests and to afford facilities for students who wish to carry on original studies. The work done so far comprises the establishment of experimental plantations and the laying out of permanent sample plots for repeated observation of the effect of different methods of treatment on the native forests.

THE WORK OF THE SCHOOL

TERMS OF ADMISSION

The Forest School is a graduate department requiring for admission a college training. Graduates of universities, colleges, or scientific institutions of high standing are admitted upon presentation of their diplomas, provided they have had courses in general Botany and Geology, Inorganic Chemistry, Mathematics through Trigonometry, Economics, and Modern Languages. Undergraduates who expect to enter the Forest School after graduation are advised to take also courses in advanced Botany, advanced Geology, including Mineralogy, Zoology, Meteorology, Physical Geography, and higher Mathematics.

Candidates for advanced standing may take examinations in any subject, but in case of Forest Management, Forest Mensuration, Silviculture, Lumbering, Forest Botany, Forest Technology and other technical subjects, they are required, in addition, to present evidence of a specified amount of work done in the field or laboratory. Information regarding the special requirements in each of the above mentioned courses may be obtained from the Director.

PREPARATORY COURSE

A course preparatory to the study of Forestry is given at the Sheffield Scientific School. This course is designed to give a complete preparation for advanced technical work at the Forest School. It comprises not only the requisite training in Mathematics, Natural Science, Economics, Language, etc., but the Senior class participates in the technical work of the Forest School. Members of this course may take the summer work of the Forest School at Milford between the Junior and Senior years, or directly after graduation from the Scientific School.

Graduates of this preparatory course, who have taken the summer work at Milford, are able to complete their technical work at the Forest School in one year.

REGISTRATION

There are four terms in the Junior year and three terms in the Senior year. Juniors are required to register in Milford, Penn., in July at the opening of the summer term. Seniors register in New Haven in October, when the fall term for the Junior class also opens. In 1907 the summer term begins July 5 and continues ten weeks. The fall term in 1907 begins October 1.

FEEES AND EXPENSES

The annual charge for tuition for the Junior class is one hundred and fifty dollars, including the summer term, and for the Senior class one hundred and twenty-five dollars. Juniors are required to pay the first installment of the tuition, namely fifty dollars, when they register in July. Bills are sent from the Treasurer's office for the other installments of the Junior tuition and for all payments of the Senior tuition.

Frequent excursions are taken to points of interest near New Haven, involving an annual expense of less than fifteen dollars. The last half of the Senior year is spent in the lumber woods. This necessitates traveling expenses which vary from year to year, according to the locality in which the work is conducted. Ordinarily these will not exceed sixty dollars. Usually students live in camp, so that living expenses will be reduced to a minimum. Required text-books cost about fifteen dollars each year. Other incidentals, including surveying material, drawing instruments, field maps, etc., amount to about fifteen dollars a year. Satisfactory board and lodgings can be obtained in New Haven at prices ranging from seven dollars per week upwards.

A charge of twenty-five dollars is made for the use and care of a tent during the regular summer term at Milford. If two persons occupy one tent, the charge is seventeen dollars and a half for each person. Students who wish to secure the reservation of a tent must apply to the Director before May 15 and make a deposit of five dollars. Board in camp varies from four to five dollars per week. The fee for graduation is five dollars.

DEGREE

Graduates of the Forest School, who have previously received Bachelors' degrees from collegiate institutions of high standing, or have had a training which, in the judgment of the Corporation, is equivalent to that obtained in such institutions, are granted the degree of Master of Forestry.

THESES

Students are encouraged to carry on original work and to write theses under the supervision of the professors and instructors. Special credit is given for such work, but a thesis is not required for the degree.

CURRICULUM

The regular course covers a period of two years. The work is of an advanced and technical character and is designed for college graduates who already have had a thorough collegiate training in Mathematics and Natural Science. The regular two years course gives a training for all professional work of Forestry, including a preparation not merely for practical work in the woods, but also for the broad work of forest organization in Government and State service, for handling large tracts of forest land, for consultation work for railroads, lumbermen, water companies, and other owners, for the work of public lecturing and

writing, for teaching, and for scientific research. Special facilities for study are offered to men preparing for Government service in the Philippine Islands, Hawaiian Islands, or Porto Rico; and for students from foreign countries who wish to prepare themselves for the work of organization in regions where Forestry has not yet been thoroughly established.

Excursions and field work form an important part of the instruction in Forestry. In the Junior year, the whole summer term, four half-days a week in the fall term, and three days a week in the spring term, are devoted to practical work in the field. The Senior class devotes between four and five months of the college year to field work.

The last half of the Senior year is spent in the lumber woods, where the students are trained in the management of logging operations and milling, and are given their final training and practice in topographic surveying, preparation of forest maps, working plans on a large scale, estimating of timber, valuation of land, laying out roads and trails, running lines, and projecting plans for lumber operations, etc.

The School offers abundant facilities for research work in all branches of scientific Forestry. The botanical and wood-testing laboratories and the engineering equipment are placed at the disposal of students desiring to do original work. There are excellent opportunities both at New Haven and at Milford for carrying on research work in Silviculture in the field and for studying the results of Forestry in this country and abroad from the books and records in the library.

COURSES OF INSTRUCTION

JUNIOR YEAR

Summer Term: Field Surveying; Forest Mensuration; Dendrology.

Fall Term: Silviculture; Dendrology; Diseases of Trees; Physiography; Surveying (Office Work); Mechanical Drawing.

Winter Term: Silviculture; Dendrology; State Forest Law; Morphology of Plants; Physiography; Forest Physiography; Surveying (Office Work); Mechanical Drawing; Forest Entomology.

Spring Term: Silviculture; Dendrology; Plant Physiology; Histology of Woody Plants; Physiography (Soils).

SENIOR YEAR

Fall Term: Forest Technology; Forest Management; Practice of Forestry in the United States; Federal Forest Law; Elementary Law for Foresters; Lumbering.

Winter Term: Forest Technology; Forest Management; Practice of Forestry in the United States; Lumbering; Road Construction; Forest Management Abroad; Preservation of Timber.

Spring Term: Field work in the lumber woods, comprising extensive topographic surveying, forest maps, forest working plans, projection of roads and trails, preparation of plans for lumbering, etc.

DESCRIPTION OF THE COURSES

General Botany.

- 1 *General Morphology of Plants.* 6 hrs. in two laboratory periods, winter term.

Professor EVANS, Mr. A. H. GRAVES and Mr. NICHOLS:—

Laboratory work and informal lectures. Beginning with the simplest forms, the structure, development, and mode of life of the various groups of plants are studied and compared.

- 2 *Morphology of Woody Plants.* 6 hrs. in two laboratory periods, spring term.

Mr. A. H. GRAVES:—

Special attention is given to the external morphology of the vegetative organs of woody plants, and to the structure and development of wood.

- 3 *Plant Physiology.* 6 hrs. in two laboratory periods, spring term.

Dr. DEAN:—

Chemical composition of plants and soils; formative and metabolic changes of carbohydrates, fats, proteids, and inorganic elements of plants; absorption and transportation of water and food materials; the action of enzymes. A knowledge of the section on Physiology in the Text Book of Botany by Strasburger, Noll, and Schimper will be required.

- 4 *Dendrology.* 1 hr. throughout the year,
field work additional.

Professor TOUMEY and Mr. A. H. GRAVES :—

A general taxonomic and biologic study is made of the forest trees of the United States, special attention being given to the species of economic importance.

- 5 *Diseases of Trees.* 6 hrs. in two periods, fall term.
Mr. A. H. GRAVES :—

Lectures on the destructive diseases of the timber trees of the United States, their causes, nature, and remedies, with special attention to those of fungous origin ; wounds and correct methods of tree pruning ; laboratory study of the microscopic structure of fungi and the manner in which they attack and decompose wood ; field excursions in the study of fungi growing in the forests about New Haven.

- 6 *Preservation of Timber.* 15 lectures, winter term.
Dr. VON SCHRENK, Shaw Botanical Garden :—

The decay of structural timber ; lasting powers of various species ; seasoning of wood ; methods for preserving timber in America and Europe ; description of preserving plants.

- 7 *Forest Technology.* 2 hrs. lectures, 6 hrs. laboratory,
fall and winter terms.

Professor TOUMEY and Mr. TIEMANN :—

The histology of wood leading to the identification and classification of the economic woods of the United States and the more important exotic species. Normal and abnormal characteristics which are harmful in timber, and abnormal characteristics, such as burls, bird's eye, and curly grain, which give it a special economic value.

The appearance and material condition of wood based upon its physical constitution. The importance of color, gloss, grain, texture, odor, and resonance as an aid to identification and in giving value to wood.

Dendro-chemistry or the properties of wood based upon its chemical constitution. The carbohydrates of wood, cellulose and lignin, fuel value, pulping qualities, etc. The extractive materials, such as tannin and resin, and the destructive distillates, such as gas, alcohol, acids, and tar, charcoal, etc.

The mechanical properties of wood, *viz.*, elasticity, flexibility, hardness, toughness, etc., compression, cross-bending, and shearing strength of timber.

Factors which actually determine the use of the various economic woods in the United States. The uses to which woods are best suited as determined from their structural, physical, and mechanical properties.

8 *Forest Entomology.*

2 hrs. winter term.

Assistant Professor COE :—

A course of lectures and practical exercises on such groups of insects as are of economic importance in the management of forests and the utilization of forest products. It is expected that the student will become familiar with the structure, habits, and life histories of the more injurious species as well as with such predatory and parasitic insects and other organisms as naturally limit their increase. This work is accompanied by a discussion of the methods by which the attacks of insects upon trees, lumber, and finished products may be most successfully controlled.

9 *Forest Entomology.*

4 to 6 lectures, with excursions,
spring term.

Dr. A. D. HOPKINS, U. S. Department of Agriculture :—

A course of special lectures dealing chiefly with field investigations in the injury to trees and forests by insects.

10 *Physiography.*

2 hrs., field work additional.

Professor GREGORY and Mr. BOWMAN :—

A study of the principles of Physiography, including a special treatment of the origin, development, and classification of land forms. Each student is required to make a detailed soil map of a selected area near New Haven, and to write a complete report upon it.

11 *Forest Physiography.*

2 hrs. winter term.

Professor BREWER :—

General conditions necessary to forests ; elementary meteorology ; forests as related to various elements ; the geographical distribution of forests ; the geologic history of forests ; the forests in relation to public health and public recreation.

- 12 *Forest Hydrography.* 4 lectures, winter term.
Mr. F. H. NEWELL, Chief Engineer, Reclamation Service,
U. S. Geological Survey:—

This course of lectures considers : Flow of streams ; diurnal and seasonable variations ; non-periodic fluctuations ; regimen of various rivers ; effects of forest and cultural conditions on available flow ; underground water. Particular attention is given to irrigation economics, and to the work of the Reclamation Service of the United States Geological Survey in the construction and administration of irrigation systems in the arid West.

- 13 *Silviculture (Silvics).* 2 hrs. fall term, field work additional.

Professor GRAVES, Mr. CHAPMAN, and Mr. HAWLEY :—

Principles underlying the life history of trees and forests. The lectures are supplemented by extensive field work.

- 14 *Silviculture (Treatment of Woodlands).*
2 hrs. winter and spring terms, field work additional.
Professor GRAVES and Mr. HAWLEY :—

Principles of reproducing forests by skillful cuttings. Theoretical discussion of the different silvicultural systems of management. Practical silvicultural problems in this country. The field work consists of practice in marking for thinnings and reproduction cuttings.

- 15 *Silviculture (Forest Seeding and Planting).*
2 hrs. lectures, and 8 hrs. field work, spring term.
Professor TOUMEY :—

The study of tree seeds ; storage and germination of seeds ; nursery work ; tree planting and the factors governing success.

- 16 *Scope of Forest Planting.* 6 lectures, spring term.
Mr. W. L. HALL, U. S. Forest Service :—

A description of the work of the United States Forest Service. Practical problems of tree planting in different sections of the United States.

- 17 *Surveying (Field Work).* 2½ days, summer term.
Assistant Professor TRACY, Mr. FARNHAM, and Mr.
NORTH :—

A practical field course in plane and topographic surveying, supplemented by lectures and class-room discussions. See also course 23.

- 18 *Surveying (Office Work).* 6 hrs. fall term, 3 hrs.
winter term.

Assistant Professor TRACY and Mr. FARNHAM :—

Plotting and mapping of the data collected during the summer at Milford, Penn.

- 19 *Mechanical Drawing.* 3 hrs. fall term.
Mr. FARNHAM :—

Preparatory to the work in mapping, followed by the making of simple working drawings in orthographic projection.

- 20 *Forest Mensuration.* 2 days per week, summer term.
Professor GRAVES and Mr. CHAPMAN :—

Methods of determining the contents of logs and other parts of felled trees; timber estimating; study of increment and yield. Students are required to complete an investigation of the growth and yield of some one species.

- 21 *Methods of Field Work.* 4 lectures, winter term.
Mr. O. W. PRICE, Associate Forester U. S. Dept. of Agriculture:—

The methods of field work used by the U. S. Forest Service.

- 22 *Road Construction.* 1 hr. winter term.
Assistant Professor BARNEY :—

A course of lectures dealing with the principles of road construction. This course is supplemented by field work in the spring term.

23 *Lumbering.*

Mr. MCLEOD, Mr. MILLARD, Mr. WEYERHAEUSER, Mr. BRYANT, Mr. CHAPMAN, and special lecturers engaged in the lumber business.

The instruction in lumbering includes both field work and class work. The first part of the fall term is devoted to the preparation of a detailed plan for lumbering a woodlot near New Haven. The work necessary to prepare this plan requires an estimate of the various products on the tract, an investigation of the methods of lumbering and milling in vogue in the region, a knowledge of the cost of the various phases of local lumbering, and an acquaintance with the local markets and the demand for native lumber, poles, posts, ties, firewood, and charcoal. A lumberman who operates portable sawmills in the vicinity of New Haven assists in this field work. He discusses local lumbering methods, accompanies the students to the woodlot, where individual trees are studied with reference to their most economical utilization, and criticises the students' estimates of the standing timber and the plans recommended by them for lumbering the woodlot.

The classroom instruction begins the middle of the fall term and continues through the month of February. A study is made of the history of the lumber industry from the settlement of this country to the present time; the position of the industry in the commerce of the Nation; the requirements of the industries dependent upon it, including railroads, mining, pulp, cooperage, veneer, box-board and basket manufacture, tanning, etc.; the lumber-producing regions, their area, location, present stand of timber, stumpage values, methods and cost of logging, transportation to mill; principal milling centers for each lumber region, character of mills and cost of milling, principal markets, etc.; outlook for future timber supplies, upward movement of wood prices; exports and imports, their character, ports of entry and departure, amount shipped and received per annum; extent to which imports compete with American lumber; industries dependent on imports; tariff and its relation to the lumber industry, etc.

A series of lectures are given by lumbermen representing the various lumber regions and interests of the United States.

About March 1 the work is transferred from New Haven to the field, where the remainder of the year is spent in practical work on a timber tract where large lumbering operations are in progress. This work is intended to acquaint the students with the entire conduct of large lumbering operations.

Final instruction is given by the field work in preparing plans for the management of forest lands, which includes :

Topographic and land surveying, with special reference to the rapid mapping of large areas at small expense. Forest mapping ; the location and extent of timber of different types, waste land, swamps and burns. Timber estimating ; the determination of the contents of merchantable stands by ocular estimate and more exact methods of measurement ; study of defects and allowance for cull. Plan of lumbering to secure reproduction, protection of young timber, increased growth on immature timber and the maintenance of the forest as a producing factor. Plan for protection from fire and for administration of tract. Study of growth of commercial species, future yield, and possibility of profitable financial management of tract.

24 *Forest Management.* 3 hrs. fall and winter terms.

Mr. CHAPMAN :—

Economic principles of forest management ; preparing working plans for European and American conditions. For field work in Forest Management, see course 23.

25 *The Practice of Forestry in the United States.*

3 hrs. fall and winter terms.

Mr. HAWLEY :—

Critical discussions of the management practiced on forest tracts in the different regions will form an important part of the course.

The winter term is devoted to the study of the National Forest Reserves.

26 *Forest Management Abroad.** 2 hrs. winter term.

Professor GRAVES and Mr. MYERS :—

Early forest ordinances in Europe ; beginnings of technical forestry ; development of the technical branches ; history of Government forest administration ; history of forest education in Europe. The systems and organization of Forest Administration in foreign countries ; effectiveness of the service ; cost ; civil service regulations ; relation to the army.

* This course was formerly entitled History of Forestry.

27 *Forestry in the Philippine Islands.* 12 lectures, optional.

Professor GRAVES and Mr. BRYANT :—

Forest regions of the Philippines ; forest types ; description of the most important trees ; timber products ; measurement of timber ; logging and milling ; markets and prices ; Government administration and laws.

28 *State Forest Law.*

2 hrs. winter term.

Mr. CHAPMAN :—

A study of the forest laws of different States, with particular reference to forest protection and forest reserves.

29 *Federal Forest Reserves.* Special lectures, winter term.

Professor PINCHOT :—

Economic growth and present industrial situation of the West ; settlement and disposal of public lands ; origin, administration, and management of Forest Reserves.

30 *Forest Policy.*

6 lectures, winter term.

Professor PINCHOT :—

Origins of forest policy ; its objects and principles ; forest legislation ; national organization in Forestry ; the forest and other land laws in relation to economic and industrial development ; State forest problems.

31 *Forest Administration and Law.*

2 hrs. fall term.

Mr. E. A. BOWERS :—

A. The development of the public domain with reference to the creation of a forest policy by the United States and a consideration of laws relating thereto, including rules and regulations governing public lands and forest reserves, and Federal and State decisions on subjects relating to Forestry.

2 hrs. fall term.

B. Elementary Law for Foresters, treating of Contracts, Damages, Real Estate, Riparian Rights, and Abstracts of Title.

SUMMER SCHOOL COURSE

The Summer School, which is conducted at Milford, Penn., is designed to provide instruction in Forestry for those who do not wish to take, or who are not ready for, the more advanced technical courses at regular Forest Schools. The course is especially suited to the following classes of students:

I. Students of Forestry who expect later to enter a more advanced technical school.

II. Students who contemplate entering the profession of Forestry, and are unable to make a definite decision.

III. Advanced students of Forestry who desire to carry on independent research work or to study methods of forest experimentation. The Forest Experiment Station affords excellent facilities for such students.

IV. Owners of woodland. Farmers, lumbermen, and others who wish to obtain a knowledge of the principles of Forestry and a practical acquaintance with the care of woodlands and with tree planting, receive instruction to meet their special requirements.

V. Forest Rangers. The course is particularly adapted to persons who wish to fit themselves for work as forest rangers.

VI. Teachers. Instruction in Forestry is now given in a considerable number of Agricultural Colleges, Industrial Schools, and other institutions, both in connection with the study of Horticulture and as separate courses, and it would doubtless form part of the instruction in Botany and Nature Study in public and private schools, if the teachers were properly qualified. The attention of teachers is especially called to the course offered at the Yale Summer School of Forestry.

VII. All persons who desire to acquire a general knowledge of Forestry, or any of its branches.

EQUIPMENT

The equipment at Milford is described on pp. 428-429.

ADMISSION

Candidates for admission to the Summer School must be at least seventeen years of age. There are no entrance examinations.

TERM

The course covers a period of seven weeks, beginning, in 1907, on Friday, July 5.

EXPENSES

The tuition fee is twenty-five dollars. A charge of seventeen dollars is made for the use of a tent and the privileges of the school camp. If two persons occupy one tent, the charge is twelve dollars each. Both the tuition and tent fees are payable at registration.

CURRICULUM

Five courses in Forestry are offered. Students may take any or all of the courses. Those who wish to carry on special research work receive personal direction in their studies.

Practical work in the woods forms an important part of the instruction. In connection with the course in Forest Botany frequent excursions are made to train the students in identifying native and exotic trees and shrubs. A large part of the work in Silviculture is devoted to practice in selecting trees for thinnings, in making reproduction and improvement cuttings and in the study of forest planting. In the course in Forest Mensuration the students are given practice in studying the growth of trees and whole stands, making estimates of standing timber, etc.

During the past year courses were offered in Forest Botany, Silviculture, Forest Mensuration, Introduction to Forestry, and Forest Regions of the United States. Certain changes in the curriculum are contemplated, with a view to increasing the efficiency of the practical instruction. Details of the courses will be announced in a separate circular.

DEPARTMENT OF THEOLOGY
(YALE DIVINITY SCHOOL)

OFFICERS

FACULTY AND INSTRUCTORS

ARTHUR TWINING HADLEY, LL.D., PRESIDENT.

Rev. GEORGE PARK FISHER, D.D., LL.D., *Titus Street Professor of Ecclesiastical History, Emeritus*

Rev. LEWIS ORSMOND BRASTOW, D.D., *Professor of Practical Theology*

Rev. EDWARD LEWIS CURTIS, PH.D., D.D., *Holmes Professor of the Hebrew Language and Literature, and Acting Dean of the Faculty*

Rev. HARLAN PAGE BEACH, M.A., *Professor of the Theory and Practice of Missions*

Rev. FRANK CHAMBERLIN PORTER, PH.D., D.D., *Winkley Professor of Biblical Theology*

Rev. BENJAMIN WISNER BACON, LITT.D., D.D., LL.D., *Buckingham Professor of New Testament Criticism and Interpretation*

WILLISTON WALKER, PH.D., D.D., *Titus Street Professor of Ecclesiastical History*

Rev. EDWARD CALDWELL MOORE, PH.D. (*Professor of Theology in Harvard University*), *Lecturer on Systematic Theology*

CHARLES CUTLER TORREY, PH.D., D.D. (*Professor of the Semitic Languages in Yale University*), *Instructor in Semitic Languages*

CHARLES FOSTER KENT, PH.D. (*Woolsey Professor of Biblical Literature in Yale University*), *Instructor in Biblical Literature*

WILLIAM BACON BAILEY, PH.D. (*Assistant Professor of Statistics in Yale University*), *Instructor in Sociology*

EDWARD MORGAN LEWIS, M.A., *Instructor in Elocution*

GEORGE DEWITT CASTOR, M.A., *Instructor in Biblical Literature*

Rev. ALBERT ALONZO MADSEN, M.A., B.D., *Instructor in Palestinian Geography*

RAYMOND GILMORE CLAPP, M.A., *Instructor in New Testament Greek, and Director of Religious Work*

SPECIAL LECTURERS

Rev. PETER TAYLOR FORSYTH, D.D., Principal of Hackney College, London. Lyman Beecher Lecturer. Subject: *The Effect of his Gospel on the Preacher*

Rev. PRESIDENT HENRY CHURCHILL KING, D.D., of Oberlin College. Nathaniel William Taylor Lecturer. Subject: *The Seeming Unreality of the Spiritual Life*

Rev. CHARLES LUTHER KLOSS, D.D., of Philadelphia, Pa. Alumni Lecturer

Rev. E. TALMADGE ROOT, of Providence, R. I. Alumni Lecturer.

OTHER OFFICERS

MAY B. LYON, *Private Secretary to the Faculty*

EZRA PECK MERRIAM, *Superintendent of the Divinity Buildings*

GENERAL STATEMENT

RELATION OF THE DIVINITY SCHOOL TO THE UNIVERSITY

The YALE DIVINITY SCHOOL is one of the coördinate Departments of Yale University. The general advantages of the University are enjoyed by all its members. The graduates of the Divinity School, who have received the degree of Bachelor of Divinity since that degree was first conferred by the University in 1867, are enrolled in the Catalogue of the Officers and Graduates of the University and take part in the election of the alumni members of the Corporation. They are also themselves eligible to membership in the Corporation.

CONDITIONS OF ADMISSION

The Divinity School is open, on equal terms, to students of every Christian denomination. The conditions of admission are membership in some evangelical Church, or other satisfactory evidence of Christian character, and a liberal education at some College or University, or, in exceptional cases, an equivalent preparation for theological studies. Bachelors of Arts whose course of study has included Greek are admitted without examination; all other bachelors are liable to an examination, also non-college graduates who only become candidates for the degree of B.D. by a special vote of the Faculty after one or more terms of residence. Some knowledge of the Hebrew language on the part of those entering the Junior class is desirable, although not essential.

By an arrangement with the Academical Department it is possible for Seniors in that Department to elect as part of their work for the B.A. degree the courses in Hebrew, the Greek Testament, and Philosophy of Religion of the Junior year in the Divinity School, thereby preparing themselves to enter the Middle class on graduation and thus to complete their Theological course in two years. Such students, however, are expected to maintain a high grade of scholarship.

ADMISSION TO ADVANCED STANDING

Students from other theological schools whose course of study, in the judgment of the Faculty, is substantially equivalent to that of this institution, will be received *ad eundem* upon presenting regular certificates of dismissal and recommendation. Applicants whose previous training has been received in Colleges which provide a mixed course of literary and biblical (or theological) studies, will not be received to a standing beyond that of Middle year, except upon condition of passing a satisfactory examination in the required studies of that year, or their equivalent.

GRADUATE STUDY

Those who have completed a course of three years in this or some other Theological School can be admitted to Graduate standing in the Divinity School,—a recognition which carries with it registration as a member of the Graduate Department of the University, and, in case of those who hold a bachelor's degree equivalent to that of Yale University, the privilege of working for the M.A. or Ph.D. degrees. This opportunity is designed to meet the needs of three classes of theological graduates: those who desire to pursue an advanced course of general theological study; those who desire to pursue, for a year or two, special subjects of reading or investigation in any of the departments of theology under the advice and direction of the Professors, and with the help furnished by the Reference and University Libraries; and those who are desirous of winning an advanced degree. Candidates for membership in this class are admitted by vote of the Faculty.

From the connection of the Divinity School with the other Departments of the University, special advantages for the prosecution of linguistic and other studies are open to students preparing for service as foreign missionaries.

Members of the Graduate class are required, in all ordinary cases, to take at least three of the Divinity courses specially designed for this class (see below under Courses of Study) and are expected to continue their studies at the Divinity School during the entire year. Their fees and privileges in respect to rooms, on vote of the Faculty, are the same as those of the undergraduates (see p. 474). A limited number of scholarships are open to members of this class (see p. 479).

STUDENTS PURSUING SPECIAL STUDIES

The privileges of attendance at the lectures and use of the libraries of the Divinity School and University are granted, on application to the Faculty, to young men who

desire to pursue special studies throughout the year. A fee of ten dollars for Library and incidental expenses will be charged in such cases. Rooms will be furnished to students thus enrolled and pursuing at least three of the Divinity courses at one-half the price charged occupants who are not members of the Divinity School.

TERMS OF STUDY

Each year is divided into two terms of study by the Christmas vacation. The second term extends to the first Wednesday in June, with a short recess at Easter. Examinations precede each recess. It is expected that every student will be present at the beginning of each session. Catalogues and forms of application for admission may be obtained by addressing the Dean, Yale Station, New Haven, Conn.

COURSES OF STUDY

A fixed number of hours is required in each year. These are divided between prescribed and elective courses. The required number of hours of elective work may be made up from the electives offered by the Professors in the Divinity School, or from University courses. Students who maintain a good standing in required work are allowed to take from one to four hours of electives in addition to the prescribed number.

LICENSE TO PREACH

Licenses to preach are granted by local and other Associations to students sustaining a satisfactory examination.

DEGREES

The degree of Bachelor of Divinity is conferred by the President and Fellows of the University on all members of the School who, having been admitted by the Faculty as candidates for this degree (see pp. 446 and 447), satisfac-

torily complete the prescribed course of study and present an approved thesis on some topic of theology. A fee of five dollars is charged for a diploma.

Students who have completed two years of study in this School, and who, at the close of the Middle year, desire to forego candidacy for the degree of B.D. and enter the Graduate School as candidates for the degree of Ph.D. in the Departments of Biblical Literature and Semitic Languages or Philosophy, will be enrolled as members of the Senior class, and allowed its privileges, provided they pursue the prescribed studies of that year.

COURSES OF STUDY

DESCRIPTION BY DEPARTMENTS

OLD TESTAMENT LITERATURE AND HISTORY

PROFESSOR CURTIS

The prescribed work in this department for the degree of B.D. consists of one hundred and fifty-two hours on the Hebrew language and the Hebrew text ; but by use of electives one can read critically nearly the entire Old Testament in the Hebrew, and also obtain an elementary knowledge of one or more of the cognate languages during his theological course. Students, however, who prefer a knowledge of the English text have an equal opportunity, by means of electives, to familiarize themselves with every part and feature of the English Old Testament. In Biblical Introduction only thirty-two hours of instruction are prescribed, but the courses offered, especially in the Department of Biblical and Semitic Literature (see pp. 333-336) provide a wide range of additional instruction in this branch of study.

I. PRESCRIBED COURSES

PROFESSOR CURTIS

JUNIOR YEAR

- 1 *Elementary Hebrew and Exegesis.* 4 hrs. throughout the year.
 With Harper's *Hebrew Method and Manual* and *Elements of Hebrew* and Gesenius's *Hebrew Grammar* and the *Hebrew Bible* as text-books.
- 2 *Old Testament Introduction.* 1 hr. throughout the year.
 [See Course II 25, page 337.]

MIDDLE YEAR

- 3 *Hebrew Language and Exegesis.* 2 hrs. 1st term.
 This course consists of the translation and exegesis, by the student, of selected Psalms, the method of instruction being in general that of a seminar. A critical or exegetical paper is also required from each student.

II. ELECTIVE COURSES

PROFESSOR CURTIS

OPEN TO ALL CLASSES

- 4 *The Book of Job (Hebrew).* 1 hr. throughout the year.
 [See Course II 2, page 334.]
- 5 *The Book of Isaiah (Hebrew).* 2 hrs. 2d term.
 [See Course II 5, page 334.]
- 6 *The Prophetical Books (English).* 2 hrs. 2d term.
 [See Course II 24, page 337.]

III. GRADUATE COURSES

PROFESSOR CURTIS AND MR. MADSEN

- 7 *Old Testament History and Archaeology.* 1 hr. throughout the year.
 A series of studies in Biblical criticism, history and archaeology, with the view of determining the meaning and historical

value of the Old Testament records. A special study will be made of recent works on Old Testament criticism.

This course will be open to members of the Middle and Senior classes.

8 *First and Second Chronicles.* 1 hr. throughout the year.

[See Course 6, page 334.]

[Omitted in 1906-07.]

MR. MADSEN

9 *Palestinian Geography.*

This course, designed to familiarize the student with the topography of Palestine, is given in connection with course 7 above and counts as part of that course.

For additional electives in this department see pp. 461-463.

NEW TESTAMENT LITERATURE AND HISTORY

PROFESSOR BACON

In this department it is assumed that the student has already mastered the elements of the Greek language and aims at expert interpretation of the Greek New Testament. The first year, accordingly, is devoted to a practical application of the principles of grammatico-historical Exegesis, first to the Pauline Epistles, afterwards to the Synoptic Gospels, with lectures on the methods and apparatus of the science. The second year is devoted to Introduction, or the study of the origins of the New Testament books.

In view of the fact that many colleges no longer require Greek as part of their curricula, provision has been made whereby college graduates of promise may substitute during the Junior year, for the courses in Greek numbered 10 and 11 below, the course in Church History regularly assigned to the Middle year and numbered 28, taking these courses in Greek during the Middle year. That they may be prepared for these courses, instruction in Elementary Greek has been provided to the amount of

two hours a week throughout Junior year, which may be taken as an elective study ; but, owing to its rudimentary character, it will be counted as only one hour of credit.

I. PRESCRIBED COURSES

PROFESSOR BACON and Mr. CLAPP.

JUNIOR YEAR

- | | | |
|----|---|------------------|
| 10 | <i>The Pauline Epistles.</i>
[See Course V, B 8, page 123.] | 3 hrs. 1st term. |
| 11 | <i>The Synoptic Gospels.</i>
[See Course V, B 8, page 123.] | 3 hrs. 2d term. |
| 12 | <i>New Testament Encyclopædia.</i>
A series of lectures, taking up consecutively the methods and apparatus of New Testament Philology and Archæology, and History and Criticism of the Text. | 1 hr. 1st term. |

MIDDLE YEAR

- | | | |
|----|---|----------------------------|
| 13 | <i>Special Introduction to the Books of the New Testament.</i>
Discussions and lectures on the origin of the several New Testament books in the light of critical investigation. | 1 hr. throughout the year. |
|----|---|----------------------------|

II. ELECTIVE COURSES

OPEN TO ALL CLASSES

- | | | |
|----|---|-----------------------------|
| 15 | <i>The Christological Epistles.</i>
A lecture course presenting the origin and nature of the Pauline Christology. A thesis will be prepared by each member of the class. | 1 hr. 1st term. |
| 16 | <i>The Teaching of Jesus.</i>
Historico-critical exegesis of the principal discourses of Jesus, embodied in Matthew and Luke. | 1 hr. 2d term. |
| 17 | <i>Hebrews and Catholic Epistles.</i>
A critical and exegetical study of the non-Pauline epistles in their origin and historical environment. | 2 hrs. throughout the year. |

18 *Origin of the Johannine Writings.*

2 hrs. throughout the year.

[See Course II, 43, page 339.]

OPEN TO THE MIDDLE, SENIOR, AND GRADUATE CLASSES

19 *Historico-critical Analysis of the Book of Acts.*

2 hrs. 2d term.

The method will be to assign consecutive sections of the book to members of the class for discussion from the standpoint of the critical historian, treating it as the fundamental source for a critical history of the Apostolic Age.

III. GRADUATE COURSES

20 *Patristic Greek.*

1 hr. 1st term.

[See Course II, 45, page 339.]

21 *Problems of Textual Criticism.*

1 hr. 2d term.

A seminar course in textual criticism.

SPECIAL ELECTIVE

Mr. CLAPP

22 *Elementary Greek Preparatory to the Study of the New Testament.*

2 hrs. throughout the year,

to count as 1 hr.

The purpose of this course is to prepare graduates of colleges who have not taken Greek as part of their college course for the regular work of the department of the New Testament.

BIBLICAL THEOLOGY

PROFESSOR PORTER

In this department the religious thought and life of the Old and New Testaments are studied from the point of view and with the methods of the science of religious history. The effort is not to construct a Biblical Dogmatics, nor merely to set forth in a systematic way the theological conceptions of the several books, but, on the one hand, to understand the religious history out of which the books came, and gain a right appreciation of its persons and events, its shaping forces and the continuity and progress

of its movements; and, on the other hand, to study some of the ruling religious ideas of the Bible in their historical origin, development, and meaning.

I. PRESCRIBED COURSES

MIDDLE YEAR

- 23 *The Theology of Judaism.* 2 hrs. 2d term.
[See Course 28, page 337.]

SENIOR YEAR

- 24 *Biblical Theology of the New Testament.*
3 hrs. throughout the year.
[See Course 29, page 337.]

II. ELECTIVE COURSES

OPEN TO THE MIDDLE AND SENIOR CLASSES

- 25 *Theology of the Pre-exilic Prophets.* 2 hrs. 1st term.
[See Course 27, page 337.]
- 26 *The Apocalyptic Literature.* 1 hr. throughout the year.
[See Course II, 31, page 338.]
[Omitted in 1906-07.]

III. GRADUATE COURSE

OPEN ALSO TO MEMBERS OF THE SENIOR CLASS

- 27 *Pauline Theology.* 1 hr. throughout the year.
[See Course 30, page 337.]

CHURCH HISTORY

PROFESSOR WALKER

The aim in this department is to guide the student to a conception of Christian history as the development of the Kingdom of God on earth. While no line is drawn between the sacred and the secular in history, and all historic progress is regarded as essentially one divinely guided process, the primary themes in this department are necessarily the origin, growth, principles, divisions, and leaders of the Christian Church. The development and history of Christian Doctrine is carefully considered in chronological connection with the narrative of the prog-

ress of the Church. An effort is made to acquaint the student with proper methods of historical investigation and criticism, and to give him some facility in their use.

I. PRESCRIBED COURSES

MIDDLE YEAR

- 28 *Church History from the Apostolic Age to the Close of the Papal Schism.* 3 hrs. throughout the year.

SENIOR YEAR

- 29 *Church History from the Beginnings of the Reformation to the present Age.* 2 hrs. throughout the year.

II. ELECTIVE COURSES

OPEN TO THE MIDDLE AND SENIOR CLASSES

- 30 *The History of Congregationalism.* 1 hr. 2d term.
A rapid survey designed to familiarize the student with the origins and leading events of Congregational history.

OPEN TO THE SENIOR CLASS ONLY

- 31 *Four Eminent Theologians: Augustine, Aquinas, Calvin, Edwards.* 1 hr. 2d term.

In this course an attempt is made to present an outline of the lives of these great theologians; but the chief portion of the time of the class will be devoted to the consideration and comparison of their theological systems.

III. GRADUATE COURSE

- 32 *Christian Literature from Clement of Rome to Eusebius.* 1 hr. throughout the year.

This course is intended to acquaint the student with the principal ecclesiastical authors of the period from the close of the Apostolic Age to the Conversion of the Roman Empire.

A student desiring to specialize in Church History will find the courses offered by the University in History, Paleography and Epigraphy of much advantage. The more important of these courses are indicated on pp. 390 ff.

SYSTEMATIC THEOLOGY

PROFESSOR MOORE*

The aim in this department is to set forth the grounds and content of the Christian faith in a method at once historical, critical, and constructive. With this end in view, the first year is devoted to the study of the rational basis and the historical beginnings of Christianity. During the second year, a systematic investigation of Christian theology is undertaken. Each doctrine is studied in its biblical elements, its chief historical forms, and its aspects and bearings for the thought of to-day. Supplementary courses afford occasion for collateral reading and opportunity for questions and informal discussions.

I. PRESCRIBED COURSES

JUNIOR YEAR

- 33 *Introduction to Theology.* 2 hrs. first half-year.

MIDDLE YEAR

- 34 *The Science of the Christian Faith.* 2 hrs. first half-year.

PRACTICAL THEOLOGY

PROFESSOR BRASTOW

It is the object of the following courses to combine in due measure the theoretical and the practical. It is desired that every student have adequate opportunity for personal research and for personal training within the sphere of adequate knowledge. To this end each one will have assigned to him the task of personal investigation, personal production, and the expression of personal judgment with respect to the topics discussed.

The aim of this department is to educate and train ministers who will be measurably competent at once to undertake and carry on all branches of church work. The

* During the year 1906-07.

work of the department in lectures and in research is supplemented on its practical side by the training for which provision is made in the General Scholarship system (see pp. 475-477). A study of human life in its various forms of experience is necessary for the interpretation of the work of the class-room, and it furnishes concrete materials of knowledge that the class-room can not provide.

I. PRESCRIBED COURSES

JUNIOR YEAR

- 38 *Introduction to Practical Theology. The Pastorate. Homiletics.* 1 hr. throughout the year.

Introductory lectures on Practical Theology, including a discussion of its relation to other branches of theology, its scope, its methods, and the contributions made by the different branches of theology to each other, followed by lectures on the Christian Pastorate, and by the sketching of sermon outlines by the members of the class.

MIDDLE YEAR

- 39 *Structural Homiletics. Material Homiletics.* 2 hrs. throughout the year.

Lectures once a week on Structural Homiletics, dealing with the sermon as an organism. The members of this class will be asked to investigate the sermons of modern preachers with reference to criticism of their outlines, and each member will preach once before his class with reference to homiletic criticism.

SENIOR YEAR

- 40 *Types of Preaching. Pastoral Catechetics. Liturgics. Revivals of Religion.* 3 hrs. throughout the year.

Lectures twice a week on classified types of preaching involving a discussion of Expository, Doctrinal, Ethical, and Evangelistic preaching, and the manuscript, the memoriter, and the extemporaneous methods of preaching; to be followed by lectures on various other topics in practical theology.

II. ELECTIVE COURSES

OPEN TO THE MIDDLE CLASS

41 *Study of Important Pastoral and Parochial Problems.*

1 hr. throughout the year.

In connection with this course the members of the class will investigate different types of Church Polity, including those agencies of organized church life, and of practical administration, that are necessary to effective church work.

OPEN TO THE SENIOR CLASS

42 *Critical Study of American Preaching.*

1 hr. throughout the year.

A course will be offered to the members of the Senior class, in connection with which they will be asked to analyze the sermons of distinguished modern American preachers of different communities.

MISSIONS

PROFESSOR BEACH

The primary aim of this department is to inform students concerning the work of the Church in mission lands in such a way as will prepare them for the promotion of missions, both in the local church and in the missionary councils of their denominations. It further aims to enforce the claims of the cause by a study of the leading religions of the non-Christian world. This study is not undertaken from the point of view of the history or philosophy of religion, but from that of the student who desires to know what the religious beliefs and life of the nations are to-day. A final aim of the department is to prepare missionary candidates for their important calling through a study of the science of missions, and also of the special conditions, methods of work, and leading problems of the fields in which they expect to labor.

The Foreign Missions Library, containing a collection of over 7,500 books and pamphlets, as well as a fairly complete set of missionary periodicals, provides excellent and abundant material for original research and unrestricted reading.

Candidates for missionary service will find in elective courses open to them in the University exceptional opportunities for broadening their preparation for work abroad. Thus Arabic, Chinese, Japanese, Sanskrit, Pali, and Spanish will be an aid in language preparation, so far as this may be done profitably in America. Special biblical courses, pedagogy, international law, anthropology, and Oriental history are other studies which will helpfully supplement the work of the Divinity School.

I. PRESCRIBED COURSES

JUNIOR CLASS

43 *Mission Fields and Problems.*

1 hr. throughout the year.

MIDDLE CLASS

(Elective for Seniors)

44 *The Leading Religions of Mission Lands.*

1 hr. throughout the year.

II. ELECTIVE COURSES

OPEN TO ALL CLASSES

45 *Sinitic Ethics and Religions.* 1 hr. throughout the year.

A study of the leading ethical and religious teachings of Taoism and Confucianism.

46 *Course for Missionary Candidates.*

2 hrs. throughout the year.

CHRISTIAN SOCIOLOGY

ASSISTANT PROFESSOR BAILEY

It is intended that the courses offered in this department shall be taken in their proper order by the members of the various classes, as it is assumed that the students of the Senior class are familiar with the principles laid down during the Middle year. Students entering in the Senior class will be allowed to attend the lectures of the

course preparatory to that of their own class without taking the examinations, if they prefer. A visit to the New York institutions is taken by the members of the Senior class who elect the course in practical Sociology.

I. ELECTIVE COURSES

MIDDLE CLASS

- 47 *Systematic Sociology.* 1 hr. throughout the year.
After taking up briefly the opinions of the leading writers upon this subject, the lectures will treat of property, the organization of society, formation of social classes, condition of women, conflict of the individual with society, socialism, anarchism, and allied topics.

SENIOR CLASS

- 48 *Practical Sociology.* 2 hrs. throughout the year.
The problems connected with the negro, the concentration of population in cities with the attendant dangers, crime, immigration, charity organizations, the liquor question, and other important American questions will be studied.
- 49 *Practical Philanthropy.* 2 hrs. throughout the year.
The aim of this course is, by means of lectures and individual work in the various charitable organizations of the city, to fit men to take charge of such associations or of the welfare work for factories.

For the University elective courses in Economics and Sociology, see pp. 384-390.

II. PRACTICAL WORK

The department offers exceptional opportunity for the student who wishes special training in applied philanthropy or welfare work. New Haven affords in Lowell House a social settlement, and in the various charitable organizations excellent examples of modern methods of charity.

The theoretical work is supplemented by an annual visit of two or three days to the charitable and correctional institutions of New York City under Professor Bailey's direction.

UNIVERSITY BIBLICAL AND SEMITIC COURSES (*Elective*)

Professors TORREY and KENT, and Mr. CASTOR

HEBREW

PROFESSOR KENT

- 50 *Hebrew Seminary.* 2 hrs.
[See Course V, C 7, page 124.]

MR. CASTOR

- 51 *Advanced Hebrew.* • 1 hr.
[See Course II, 8, page 334.]

COGNATE SEMITIC LANGUAGES

Professor TORREY :—

- 52 *Elementary Arabic.* 2 hrs.
[See Course V, B 7, page 123]
- 53 *The Koran.* 2 hrs.
[See Course II, 10, page 335.]
[Omitted in 1906-07.]
- 54 *Classical Arabic Prose.* 2 hrs. 1st half-year.
[See Course II, 11, page 335.]
- 55 *Arabic Poetry.* 2 hrs. 2d half-year.
[See Course II, 12, page 335.]
- 56 *Elementary Syriac.* 2 hrs.
[See Course II, 13, page 335.]
[Omitted in 1906-07.]
- 57 *Syriac, advanced course.* 2 hrs. 1st term.
[See Course II, 14, page 335.]
- 58 *The Old Syriac Gospels.* 2 hrs.
[See Course II, 15, page 335.]
[Omitted in 1906-07.]
- 59 *Biblical and Palestinian Aramaic.* 2 hrs. 2d term.
[See Course II, 16, page 336.]
- 60 *Elementary Assyrian.* 2 hrs. 1st half-year.
[See Course II, 17, page 336.]
- 61 *Old Babylonian Texts.* 2 hrs. 2d half-year.
[See Course II, 18, page 336.]

- 62 *North Semitic Inscriptions.* 1 hr.

[See Course II, 19, page 336.]

[Omitted in 1906-07.]

Advanced courses in Classical and Palestinian Syriac, Old Babylonian, Ethiopic, and Sabæan and Minæan Inscriptions, will be given according to the needs of students. Instruction in modern colloquial Arabic (Syrian dialect) will be offered to those who intend to spend a year or more in the American School in Palestine.

SEMITIC PHILOLOGY AND ARCHÆOLOGY

Professor TORREY :—

- 63 *General Introduction to Semitic Philology.* 1 hr. 1st term.

[See Course 20, page 336.]

- 64 *The History of Old Semitic Art.* 1 hr.

[See Course 21, page 336.]

[Omitted in 1906-07.]

BIBLICAL LITERATURE

PROFESSOR KENT

- 65 *Biblical Literature and History.* 3 hrs.

[See Course V, A 1, page 122.]

- 66 *Historical Origin of Christianity.* 2 hrs.

[See Course V, B 1, page 122.]

- 67 *History of the Bible.* 1 hr.

[See Course B 2, page 122.]

[Omitted in 1906-07.]

- 68 *Principles and Methods of Biblical Study.* 1 hr.

[See Course V, B 3, page 123.]

- 69 *Biblical Seminary.* 2 hrs.

[See Course V, C 1, page 124.]

MR. CASTOR

70 *Introduction to the Jewish Pseudepigraphic Literature.*

2 hrs.

[See Course V, B 4, page 123.]

ELOCUTION

MR. LEWIS

The aim of these courses is to fit men to read and speak effectively. They form a progressive series and consist of two distinct lines of work: the practice of technical exercises for the development of voice and body; the practice of the specific problems presented by the art of reading and speaking. Class-room work will be supplemented by individual work throughout.

For a statement regarding the Downes and Mersick prizes, founded to stimulate an interest in the work of this department, see page 478.

JUNIOR YEAR

71 *Voice Training and Vocal Expression.*

1 hr. throughout the year.

This course aims to develop the voice and body as expressive agents.

MIDDLE YEAR

72 *Advanced Vocal Expression and Voice Training.*

1 hr. throughout the year.

This course offers practice in the reading of different forms of literature, including Bible and Hymn reading.

SENIOR YEAR

73 *Advanced Reading and Speaking.*

1 hr. throughout the year.

The aim of this course is to meet the need of each man as a preacher in the delivery of selections from the student's own sermons.

MUSICAL TRAINING

The courses of instruction in the Department of Music are open to Divinity students on the conditions stated in the University Catalogue. These courses, under Professors Parker, Sanford, Jepson, and Knight, include Harmony, Counterpoint, History of Music, Composition, and Instrumentation, affording the fullest opportunities for any one who seeks to perfect his training as a director of church music.

SUPPLEMENTARY PRACTICAL TRAINING

In addition to the more systematic and theoretical courses of study, provision is made by lectures and conferences, and through opportunities for observation and experience, for students to become acquainted with such various forms of administrative work as are required in the life of a pastor.

OUTLINE OF STUDY BY CLASSES

1906-07

JUNIOR CLASS

PRESCRIBED STUDIES, 384 HOURS.

ELECTIVE STUDIES, 84 HOURS.

First Term.

1. Elementary Hebrew	4 hrs. a week	...	48 hrs.
2. Old Testament Introduction	1 hr.	"	12 "
10. The Pauline Epistles	3 hrs.	"	36 "
33. Introduction to Theology..	1 hr.	"	12 "
38. Practical Theology	1 hr.	"	12 "
43. Mission Fields	1 hr.	"	12 "
71. Voice Training and Vocal Expression	1 hr.	"	12 "
.. Total	12 hrs.	"	144 "
Elective Studies	2 hrs.	"	24 "

Second Term.

1. Elementary Hebrew	4 hrs. a week	...	80 hrs.
2. Old Testament Introduction	1 hr.	"	20 "
11. Synoptic Gospels	3 hrs.	"	60 "
33. Introduction to Theology ..	1 hr.	"	20 "
38. Practical Theology	1 hr.	"	20 "
43. Mission Fields	1 hr.	"	20 "
71. Voice Training and Vocal Expression	1 hr.	"	20 "
Total	12 hrs.	"	240 "
Elective Studies	3 hrs.	"	60 "

MIDDLE CLASS

PRESCRIBED STUDIES, 408 HOURS.

ELECTIVE STUDIES, 72 HOURS.

First Term.

3. Hebrew Exegesis	2 hrs. a week	..	24 hrs.
13. Introduction to the New Testament	2 hrs.	"	24 "
28. Church History	3 hrs.	"	36 "
34. Science of Christian Faith.	3 hrs.	"	36 "
39. Structural Homiletics	2 hrs.	"	24 "
44. Missions and Non-Christ- tian Religions	1 hr.	"	12 "
72. Advanced Vocal Expression and Voice Training	1 hr.	"	12 "
Total	14 hrs.	"	168 "
Elective Studies	1 hr.	"	12 "

Second Term.

23. Theology of Judaism	2 hrs. a week	..	40 hrs.
28. Church History	3 hrs.	"	60 "
34. Science of Christian Faith ..	3 hrs.	"	60 "
44. Missions and Non-Christian Religions	1 hr.	"	20 "

39. Structural Homiletics	2 hrs. a week ..	40 hrs.
72. Advanced Vocal Expression and Voice Training	1 hr. " ..	20 "
Total	12 hrs. " ..	240 "
Elective Studies	3 hrs " ..	60 "

SENIOR CLASS

PRESCRIBED STUDIES, 288 HOURS.

ELECTIVE STUDIES, 160 HOURS.

First Term.

24. N. T. Biblical Theology	3 hrs. a week ..	36 hrs.
29. Church History	2 hrs. " ..	24 "
40. Types of Preaching	3 hrs. " ..	36 "
73. Advanced Reading and Speak- ing	1 hr. " ..	12 "
Total	9 hrs. " ..	108 "
Elective Studies	5 hrs. " ..	60 "

Second Term.

24. N. T. Biblical Theology	3 hrs. a week ..	60 hrs.
29. Church History	2 hrs. " ..	40 "
40. Types of Preaching	3 hrs. " ..	60 "
73. Advanced Reading and Speak- ing	1 hr. " ..	20 "
Total	9 hrs. " ..	180 "
Elective Studies	5 hrs. " ..	100 "

DIVINITY SCHOOL ELECTIVES

I. OPEN TO ALL CLASSES

Both Terms.

4. Book of Job	1 hr. a week
17. Hebrews and Catholic Epistles	2 hrs. "

18. Johannine Writings.....	2 hrs. a week
35. Philosophy of Religion.....	1 hr. "
45. Sinitic Ethics and Religion.....	1 hr. "
46. Course for Missionary Candidates....	2 hrs. "
50. Hebrew Seminary.....	2 hrs. "
51. Advanced Hebrew	2 hrs. "
52. Elementary Arabic.....	2 hrs. "
64. History of Old Semitic Art.....	1 hr. "
65. Biblical Literature and History.....	3 hrs. "
66. Historical Origin of Christianity.....	2 hrs. "
69. Biblical Seminary.....	2 hrs. "
70. Pseudepigraphic Literature	2 hrs. "

First Term only.

15. Christological Epistles.....	1 hr. a week
54. Classical Arabic Prose	2 hrs. "
57. Advanced Syriac.....	2 hrs. "
60. Elementary Assyrian	2 hrs. "
63. Semitic Philology	1 hr. "

Second Term only.

5. Isaiah (Hebrew).....	2 hrs. a week
6. Prophetical Books (English).....	2 hrs. "
16. Teachings of Jesus	1 hr. "
55. Arabic Poetry	2 hrs. "
61. Old Babylonian Texts	2 hrs. "

II. OPEN TO THE MIDDLE CLASS

Both Terms.

41. Study of Important Pastoral and Parochial Problems	1 hr. a week
47. Systematic Sociology	1 hr. "

Second Term only.

21. Textual Criticism	1 hr. a week
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III. OPEN TO THE MIDDLE AND SENIOR CLASSES

First Term only.

25. Theology of Pre-Exilic Prophets 2 hrs. a week

Second Term only.

30. The History of Congregationalism 1 hr. “

IV. OPEN TO THE SENIOR CLASS

Both Terms.

27. Pauline Theology 1 hr. a week
 42. Critical Study of American Preachers. 1 hr. “
 44. Missions and Non-Christian Religions 1 hr. “
 48. Practical Sociology 2 hrs. “
 49. Practical Philanthropy 2 hrs. “

Second Term only.

31. Four Eminent Theologians 1 hr. a week

V. OPEN TO THE MIDDLE, SENIOR, AND GRADUATE CLASSES

Both Terms.

7. Old Testament History 1 hr. a week
 36. Studies in New England Theology 1 hr. “

Second Term.

19. Book of Acts 2 hrs. a week

VI. OPEN TO THE GRADUATE CLASS

In addition to the foregoing Divinity School electives which are also open to the Graduate class, and besides the University electives, the following courses are offered by the Divinity School Faculty to the Graduate class as especially adapted to advanced work. It is expected that at least three courses selected from the following list will be taken by each member of the class. If desired, undergraduate Divinity courses can be substituted, subject to Faculty approval.

Both Terms.

- | | |
|--|--------------|
| 7. O. T. History and Archæology | 1 hr. a week |
| 8. First and Second Chronicles | 1 hr. " |
| 27. Pauline Theology | 1 hr. " |
| 32. Christian Literature from Clement to
Eusebius | 1 hr. " |
| 37. The Christian Doctrine of Sin | 1 hr. " |

First Term only.

- | | |
|---------------------------|--------------|
| 20. Patristic Greek | 1 hr. a week |
|---------------------------|--------------|

In addition to this list, Courses 7, 19, and 36 are offered to members of the Graduate Class, although they are also open to others.

UNIVERSITY ELECTIVES

OPEN TO ALL CLASSES IN THE DIVINITY SCHOOL

The Graduate Courses of Instruction in the University are open to the students of the Divinity School without charge, on conditions prescribed by the Theological Faculty. Undergraduate courses in the University are also open to students of the Divinity School with the consent of the instructor in each case and likewise under conditions prescribed by the Theological Faculty.

For a full list of these courses see Graduate School.

SUBSIDIARY MEANS OF INSTRUCTION

LIBRARIES

The UNIVERSITY LIBRARY contains about 400,000 volumes and many thousands of unbound pamphlets. The Library is particularly strong in Theology. The LINONIAN AND BROTHERS LIBRARY contains about 25,000 volumes in general literature. To these Libraries the Divinity students, in common with the other members of the University, have access.

In addition to the periodicals received at the University Library, there will be found in the Reading Rooms nearly two hundred newspapers and current periodicals.

THE REFERENCE LIBRARY OF THE DIVINITY SCHOOL, established by the late Henry Trowbridge, Esq., of New Haven, and placed in the Leonard Bacon Memorial Hall, is open for consultation throughout the day and evening. It contains about 4,000 carefully selected volumes, in every department of theological literature, and additions are constantly being made.

THE VALUABLE LIBRARY OF CHURCH MUSIC belonging to the late Dr. Lowell Mason was given to the Divinity School by his family. This library, which contains about 8,000 titles in 4,000 volumes, is placed in the Lowell Mason Room in West Divinity Hall.

THE HISTORICAL LIBRARY OF FOREIGN MISSIONS numbers over 7,500 volumes, including pamphlets. It is now an ample collection of the entire body of the Foreign Mission Literature of Europe and America, and with this comprehensive character has become one of the largest special libraries of the kind in the world.

THE REFERENCE LIBRARY OF BIBLICAL LITERATURE of the Department of Semitic Languages and Biblical Literature in the University is available to members of the Divinity School.

THE SALISBURY COLLECTION of Oriental manuscripts, books and works of reference, the library of the American Oriental Society, the collection of valuable Arabic manuscripts, acquired through the munificence of Morris K. Jesup, Esq., of New York City, and the well-stocked Semitic sections of the University Library, furnish exceptional advantages and opportunities for independent research to the student of Semitic literature.

DIVINITY SCHOOL LECTURESHIPS

THE LYMAN BEECHER LECTURESHIP on Preaching (or other topic appropriate to the work of the ministry) was

founded in 1871 by a gift of ten thousand dollars from Mr. Henry W. Sage, then of Brooklyn, N. Y., as a memorial to the great divine whose name it bears. The lectureship is of unique importance in the field of practical theology, as evidenced by the series of lectures published in successive volumes. Among the incumbents of the lectureship may be mentioned Henry Ward Beecher, 1872, Phillips Brooks, 1877, Robert W. Dale, 1878, Washington Gladden, 1887 and 1902, James Stalker, 1891, A. M. Fairbairn, 1892, R. F. Horton, 1893, John Watson (Ian McLaren), 1897, George Adam Smith, 1899, George A. Gordon, 1902, Lyman Abbott, 1903, Francis Greenwood Peabody, 1904, and Charles R. Brown, 1905-06. The next series is to be given by Rev. Principal Peter T. Forsyth, D.D., of London.

THE NATHANIEL WILLIAM TAYLOR LECTURESHIP in Theology was created in 1902 by the gift of five thousand dollars from Mrs. Rebecca Taylor Hatch, of Brooklyn, N. Y., in memory of her father, professor of divinity in this institution from 1822 to 1858. The income of the fund is annually expended for a series of lectures on some theme in Doctrinal Theology. The lecturers on this foundation have been, Professor George W. Knox, (1903); President William D. Mackenzie, (1904); Professor William N. Clarke, (1905); Professor Samuel Satthianadhan, (1906). The next series is to be given by President Henry C. King, of Oberlin.

THE ALUMNI LECTURESHIP was created in 1902 by vote of the Faculty. It provides for one or more lectures each year to be given by an alumnus in recognition of research carried by him to a successful issue.

CLUBS

A number of voluntary associations of instructors and students exist in the University, whose meetings for the reading and discussion of papers are open to all students. Membership in these clubs is open to those who are quali-

fied. Of special interest to divinity students are the SEMITIC AND BIBLICAL CLUB, the BIBLICAL RESEARCH CLUB, and the PHILOSOPHICAL CLUB.

EXERCISES IN PUBLIC SPEAKING

A rhetorical exercise for all the classes is held every Wednesday, in Marquand Chapel, in the presence of the Faculty, and under their direction. Once in two weeks an address is delivered, followed by criticism and discussion. Each alternate week there is an exercise, designed for the cultivation of the power of the students in extemporaneous speaking, as well as for the discussion of subjects of practical importance.

RELIGIOUS AND SOCIAL PRIVILEGES

PUBLIC WORSHIP

There is daily worship in MARQUAND CHAPEL at 12.30 o'clock.

A general prayer meeting of the Divinity School, led by members of the Divinity Faculty or by students, is held on Thursday evenings in Marquand Chapel.

On the Lord's day students have the privilege of hearing in the College Chapel eminent preachers.

YOUNG MEN'S CHRISTIAN ASSOCIATION

The Young Men's Christian Association of the Divinity School has for its object to deepen the spiritual life of the students, to increase their interest in missions, and to bring them into fellowship with similar associations throughout the world. Occasional addresses are given by persons especially engaged in and familiar with missionary work. Deputation work, in the interest of foreign missions, is carried on by students among the churches of Connecticut.

SOCIAL LIFE

The Lowell Mason Library Room, in West Divinity Hall, is furnished as a Social Room, and serves as a center for the common life of the students. It contains magazines and daily papers, a piano, and other means of recreation.

PHYSICAL EXERCISE

The University Gymnasium is open to the students of this Department at a small charge. The Yale Field is available for baseball and football.

Within the Divinity School enclosure are tennis courts carefully graded and well maintained, with reasonable space for other out-of-door recreation.

ROOMS AND EXPENSES

BUILDINGS

The buildings of the Divinity School are East and West Divinity Halls, which contain furnished rooms for students; Marquand Chapel, and the Leonard Bacon Memorial Hall, containing the Trowbridge Reference Library.

ASSIGNMENT OF ROOMS

The buildings will be accessible on Monday of the opening week of the Fall term and temporary accommodations will be provided for new students whose applications have been received. The assignment of permanent rooms to new students is made on Wednesday, the day before that on which the term opens, at 2 o'clock P. M., in the Lowell Mason Room. The suites, which include a separate bedroom, are designed, for the most part, for one occupant, but a considerable number afford accommodation for two. They are provided with all necessary furniture, except bed-clothes, which may be brought by the

occupants, or will be furnished at a moderate charge. Questions regarding location of rooms, disposal of baggage, furniture, bedding, and the like, should be addressed to the Superintendent of the Divinity Buildings, Mr. Ezra P. Merriam, East Divinity Hall.

EXPENSES

The fixed charges for each undergraduate student for the annual session of thirty-two weeks are five dollars for the University Library fee, ten dollars for the care of room, twenty dollars for heating of room (divided in case of two or more occupants) and five dollars for general administrative expenses. Each room is in addition charged for the gas consumed, as indicated by the room meter. No charge is made for tuition.

The new University Dining Hall furnishes board at cost (approximating four dollars per week). Board may be obtained at private eating-clubs in the city at three dollars and three and a half dollars per week.

The expenses of a student for the school year, exclusive of clothing and sundries, may be estimated as follows :

Care of room.....	\$10.00
Heating of room.....	10.00 or 20.00
Board, 32 weeks (not counting 4 vacation weeks).....	96.00 to 128.00
Incidentals and Library fee	10.00
Rent of bedding.....	1.50
Laundry	18.00
Text-books and stationery.....	20.00 to 50.00
Gymnasium, tennis-courts, etc.	5.00 to 10.00
Subscriptions.....	5.00
Total.....	\$175.50 to \$252.50

By rigid economy the cost of board and of items other than fixed charges may be somewhat reduced.

The charges for an undergraduate student who does not room in the Divinity buildings will be five dollars for the University library fee and five dollars for general administration expenses.

SCHOLARSHIPS AND PRIZES

OPPORTUNITIES FOR SELF-HELP

The long summer vacation is designed to enable students to engage in preaching under the Home Missionary societies, or in other remunerative employment.

During the latter part of the course, a portion of the students receive remuneration for preaching in places easily accessible. The other opportunities are work in the library, assistance to Professors, service in eating establishments, and those ordinarily open to University students.

GENERAL SCHOLARSHIPS

General scholarship funds have been given to the Divinity School by various donors, to enable students of promise to prepare for the Christian ministry, in cases where without such assistance they are unable to do so. By cultivating the spirit of independence, and, at the same time, promoting the practical efficiency of the students themselves, the intention of the donors will be best fulfilled. Scholarship aid is therefore considered not as a gift, but as a means of livelihood obtained by a definite amount of religious work, under competent supervision.

Members of the undergraduate classes, whose circumstances require it, may make application for scholarship employment, at the beginning of the year. After personal consultation with the Director of Religious Work, each man, whose application is approved, is assigned to service under one of the pastors or mission workers of the city. The assignment and general supervision are in charge of the Director of Religious Work. In consideration for the service received, the pastor or mission worker agrees to give to the student working under him direct supervision and the benefit of his experience. The average

amount of time required is six hours per week. The usual remuneration is one hundred dollars per year, payable in semi-annual installments. In cases where the quantity or quality of the work proves conspicuously above or below the standard, the remuneration will be graded accordingly. Regular reports are required from both students and pastors at the end of each term, and payments are made as soon as the work of the student has been pronounced satisfactory.

As one object of the system is to supplement the work of the Department of Practical Theology, only those employments are selected which involve personal contact with the cases and types which a future pastor is likely to meet, and a study of the personal and parish problems with which he will be confronted. Teaching and public speaking are placed in the background, to leave room for some form of visiting under the guidance of a mature worker.

New Haven, with its population of 120,000, offers large and varied opportunities for work. The mission field includes the well-organized City Missions, Welcome Hall with its institutional features, Lowell House Settlement in the midst of a large foreign population, New Haven Hospital, where six students serve as chaplains, the County Jail, the Alms House, clubs for street boys and working men, and the large city Young Men's Christian Association. As the demand for workers' greatly exceeds the supply, the Director is able to exercise considerable selection in the choice of opportunities for work.

Students whose circumstances do not require scholarship aid, but who desire to have the benefit of the practical training which the system gives, may volunteer for similar work, with the same privilege of mature supervision.

EDUCATION SOCIETY GRANTS

Students intending to enter the Congregational ministry, whose circumstances require it may receive fifty dollars

per year, as a grant or loan, from the Congregational Education Society. This aid is conditioned upon good scholarship and high general merit, and requires an examination and certificate by the local committee of the Society.

PRIZE SCHOLARSHIPS

A limited number of prize scholarships of one hundred dollars and fifty dollars each, the former known as the FOGG and the latter as the ALLIS SCHOLARSHIPS, are awarded, on the basis of high scholarship, in semi-annual installments, to members of the several classes at the beginning of each half-year. Candidates for these scholarships for the first half of the Junior year are required to pass an examination in Greek (at sight), Philosophy, and English Literature (in addition Hebrew, History, and Economics may also be offered), on entering the Divinity School, or as may be otherwise arranged with the Faculty. Testimonials and other evidence of previous scholarship will have weight in determining the award. The grade of scholarship required in a candidate for a Fogg Scholarship is that of the Philosophical Oration at Yale. The regular examinations at the end of each term determine the award of these scholarships for the next succeeding term. A corresponding entrance examination in theological studies equivalent to those of the first or second year is required of candidates for these scholarships who enter the Middle or Senior class as new students.

The Allis Scholarships of fifty dollars each stand in the relation of second prizes to the Fogg Scholarships.

Young men of superior ability and attainments, whose circumstances require it, may thus, through the general and prize scholarships, receive two hundred dollars a year throughout their Divinity course.

Honorary rank is in all cases given to students who are equal in merit to the holders of the Fogg and Allis Scholarships, but whose circumstances are such that they do not require pecuniary assistance.

PREMIUMS

The DOWNES PRIZES, founded in 1896 by the late William E. Downes, Esq., of New Haven, will be awarded to the students of the Senior and Middle classes who shall attain to the highest proficiency in the public reading of the Scriptures and of Hymns. A first prize of fifty dollars and a second prize of forty dollars will be assigned by a committee appointed by the Faculty to the two successful competitors in each of these classes. As the income of this fund is unavailable this year, prizes on similar conditions will be offered from the Mersick Fund.

The MERSICK PRIZES, founded in 1906 in memory of the late Charles S. Mersick, Esq., of New Haven, will be awarded this year as follows :

1. Two prizes, thirty and twenty dollars (\$30 and \$20) respectively, are offered to members of the Junior class who have faithfully pursued the course in Elocution, for the best rendering of a selection from a sermon.

2. Three prizes, twenty-five, fifteen, and ten dollars (\$25, \$15, and \$10) respectively, are offered to each of the undergraduate classes in the Divinity School, *viz.*, Junior, Middle, and Senior, to be awarded to those members of the classes who exhibit the greatest proficiency in the Department of Elocution.

3. Five prizes of twenty dollars (\$20) each will be awarded to the Anniversary speakers in the following manner : each of the four speakers selected to represent the Divinity School at its Anniversary shall receive a prize of twenty dollars (\$20), and a further prize of twenty dollars (\$20) shall be awarded to the speaker whose address at the Anniversary shall be deemed best by a committee of judges.

In addition to the Downes and Mersick prizes above described, the John A. Porter University prize, the Cook prize in poetry, the Jacob Cooper prize in Greek Philosophy, and the George Washington Egleston historical prize are open to students of the Divinity School as well as to students of other departments of the University.

GRADUATE FELLOWSHIPS

A GRADUATE FELLOWSHIP was established in 1876, as a memorial of the late Mrs. Aurelia D. Hooker, of New Haven. It is assigned at graduation to that member of the class to which it is offered, who, having been connected with the School during, at least, two years of the course, and being of approved Christian character, has, in the judgment of the Faculty, acquired such proficiency in theological studies as best to qualify him for the advantages offered by this foundation for the further prosecution of the same. The person to whom the scholarship is given receives the annual income (six hundred dollars) for two years after graduation, and is expected to pursue a course of theological study under the direction of the Faculty, either as a resident at the School, or, in case he may prefer to do so, in Europe or Palestine. The HOOKER FELLOWSHIP is offered to the classes graduating in 1907 and in 1909.

A SIMILAR GRADUATE FELLOWSHIP yielding five hundred dollars, which has been established as a memorial of the late Mrs. Susan B. Dwight, of New Haven, and will afford to the student who shall receive it the same privileges for one year after graduation, is offered on the same conditions to the classes graduating in 1908 and 1910.

The Yale Divinity School is a contributor to the schools of the American Institute of Archæology at Rome and Jerusalem, which are open to the graduates of contributing institutions. A fellowship in each school is annually assigned, on the basis of competitive examination.

GRADUATE SCHOLARSHIPS

Scholarship aid for the pursuit of fourth year studies in the Graduate class will, at the discretion of the Faculty, be offered to such members of the Senior class of this School, and to such graduates of other theological schools as give promise of special success in advanced theological study. Some equivalent service is required.

DEPARTMENT OF MEDICINE (YALE MEDICAL SCHOOL)

FACULTY

ARTHUR TWINING HADLEY, LL.D., PRESIDENT

HERBERT EUGENE SMITH, M.D., *Dean of the Medical School, and
Professor of Chemistry*

WILLIAM HENRY CARMALT, M.D., *Professor of the Principles and
Practice of Surgery*

THOMAS HUBBARD RUSSELL, M.D., *Professor of Clinical Surgery, and
Lecturer on Surgical Anatomy*

OLIVER THOMAS OSBORNE, M.D., *Professor of Materia Medica and
Therapeutics*

HENRY LAWRENCE SWAIN, M.D., *Clinical Professor of Laryngology
and Otology*

ARTHUR NATHANIEL ALLING, M.D., *Clinical Professor of Ophthalmology*

HARRY BURR FERRIS, M.D., *E. K. Hunt Professor of Anatomy*

OTTO GUSTAF RAMSAY, M.D., *Professor of Obstetrics and Gynecology*

RALPH AUGUSTINE McDONNELL, M.D., *Clinical Professor of Derma-
tology*

GEORGE BLUMER, M.D., *Professor of the Theory and Practice of
Medicine*

CHARLES JOSEPH BARTLETT, M.D., *Professor of Pathology*

YANDELL HENDERSON, PH.D., *Assistant Professor of Physiology*

FRANCIS BACON, M.D., *Lecturer on Medical Jurisprudence*

GEORGE RUBENS SHEPHERD, M.D., *Lecturer on Life Insurance Exami-
nations*

MAX MAILHOUSE, M.D., *Clinical Lecturer on Neurology*

EVERETT JAMES MCKNIGHT, M.D., *Instructor in Surgery*

WILLIAM GIBBONS DAGGETT, M.D., *Clinical Lecturer on Medicine*

EDWARD MICHAEL McCABE, M.D., *Clinical Instructor in Ophthalmology*

LOUIS BENNETT BISHOP, M.D., *Instructor in Pediatrics*

CHARLES DICKINSON PHELPS, M.D., *Instructor in Physical Diagnosis*

ROBERT ELLSWORTH PECK, M.D., *Instructor in Neurology*

LEONARD CUTLER SANFORD, M.D., *Instructor in Operative Surgery*

WILLIAM SPRENGER, M.D., *Demonstrator of the Uses of X-Rays*

FREDERIC COURTNEY BISHOP, M.D., *Clinical Instructor in Otology*

SAMUEL MOWBRAY HAMMOND, M.D., *Clinical Instructor in Medicine*

ERNST HERMANN ARNOLD, M.D., *Instructor in Orthopedic Surgery*

ALLEN ROSS DIEFENDORF, M.D., *Lecturer on Psychiatry*

FREDERICK NOYES SPERRY, M.D., *Demonstrator of Anatomy, and
Clinical Instructor in Laryngology*

EDWARD FRANCIS MCINTOSH, M.D., *Clinical Instructor in the Diseases
of the Stomach*

CLARENCE GILMAN SPALDING, PH.B., *Demonstrator of Pharmacy*

DAVID RUSSELL LYMAN, M.D., *Clinical Lecturer on Medicine*

ROSWELL PARKER ANGIER, PH.D., *Lecturer on the Physiology of the
Special Senses*

THOMAS VINCENT HYNES, M.D., *Clinical Instructor in Obstetrics*

CARLE WILLIAM HENZE, M.D., *Clinical Instructor in Medicine*

CARLTON HOWARD MARYOTT, B.A., *Instructor in Chemistry*

HARRIET BENTON PHELPS, *Clerk of the Medical School, and Private
Secretary to the Dean*

FLORENCE BINGHAM KINNE, M.A., *Laboratory Assistant in Pathology*

WILLIAM HILL BEAN, M.D., *Assistant in Medicine Medica*

HENRY FREDERICK KLENKE, M.D., *Clinical Assistant in Dermatology*

HARRY MERRIMAN STEELE, M.D., *Clinical Assistant in Pediatrics,
and Assistant in Pathology*

HARRY LITTLE WELCH, M.D., *Clinical Assistant in Gynecology*

WILLIS HANFORD CROWE, M.D., *Clinical Assistant in Ophthalmology*

WILLIS ELLIS HARTSHORN, M.D., *Assistant in Pathology, and Clinical
Assistant in Surgery*

RICHARD FOSTER RAND, M.D., *Clinical Assistant in Gynecology and in
Surgery*

LOUIS MICHAEL GOMPERTZ, M.D., *Clinical Assistant in Medicine*

PAUL BERNARD KENNEDY, M.D., *Clinical Assistant in Medicine*
DWIGHT MILTON LEWIS, M.D., *Clinical Assistant in Medicine*
THOMAS AUGUSTINE O'BRIEN, M.D., *Clinical Assistant in Neurology*
HAROLD SEARS ARNOLD, M.D., *Assistant in Pathology and Bacteriology*
ROBERT GRAHAM TRACY, M.D., *Clinical Assistant in Surgery*
WALTER SIDDER LAY, M.D., *Clinical Assistant in Pediatrics*
NELSON AMOS LUDINGTON, M.D., *Clinical Assistant in Gynecology*
ARCHIBALD CECIL HERBERT, M.D., *Clinical Assistant in Medicine*
LOUIS ADOLPH NOTKINS, M.D., *Assistant in Physical Diagnosis*
FRANK BILLINGS STANDISH, M.D., *Clinical Assistant in Medicine*
SEYMOUR LEOPOLD SPIER, M.D., *Clinical Assistant in Surgery*

GENERAL STATEMENT

HISTORY

In the fall of 1810 a charter was granted to the President and Fellows of Yale College and the President and Fellows of the Connecticut Medical Society, authorizing them to unite according to the terms of certain "Articles of Union," before agreed upon, for the establishment of a medical seminary, to be styled the Medical Institution of Yale College. Two years later the School was organized, and in the fall of 1813 instruction was begun. The professors of the Faculty were appointed by the College Corporation from nominations by the Medical Society. Degrees were conferred by the College on the recommendation of the board of examiners, consisting of the members of the Faculty and an equal number appointed by the Medical Society. This dual government continued until 1884, when by an amicable arrangement with the Medical Society, the College authorities assumed entire control of the School.

The Medical School now constitutes the Medical Department of the University, and is governed by the Professors of the Faculty of Medicine under the authority of the President and Fellows of the University.

In the early years the instruction consisted of didactic and clinical lectures and dissections during a short winter course. As time passed, changes in the relations between practitioners and students of medicine, and even greater changes in the art and science of medicine, demanded a different kind of instruction, and the course was altered from time to time to meet the varying conditions. In 1879 there had been established a graded course, extending through three years of eight months each and including considerable laboratory instruction. In 1896 the extension of the course to four years permitted a more complete and satisfactory grading of the studies which has formed the basis of the curriculum now in force.

BUILDINGS AND EQUIPMENT

The School owns and occupies three buildings, Medical Hall, the Laboratory Building, and the new University Clinic.

MEDICAL HALL contains the general lecture rooms, the museum, and laboratories of anatomy, histology, pathology, and bacteriology. The lecture rooms are provided with modern electric projection lanterns, and in other ways are well equipped for the lectures and recitations held in them. The laboratories are equipped with the necessary number of modern microscopes as well as with complete outfits for bacteriological research, and for the study of blood, sputum, and other objects of clinical interest. The collections of anatomy, pathology, and materia medica supply material for the class-room demonstrations, and for individual study by students in the laboratories.

The LABORATORY BUILDING contains the lecture rooms and laboratories of physiology and chemistry. The lecture rooms are well equipped for the special work carried on in them, and the laboratories are abundantly supplied with apparatus and materials for the class work as well as for research.

THE UNIVERSITY CLINIC has been recently erected and equipped by the University at a cost of about one hundred thousand dollars. It is opposite the New Haven Hospital, and is a three-story building admirably arranged and fully equipped for the work carried on in it. The greater part of the first and second stories is occupied by the New Haven Dispensary. This portion consists of two large waiting rooms, and twenty-five consulting, examining, and operating rooms which are equipped for the special requirements of the different clinics. In the third story is a comfortably furnished dormitory for the use of students attending the out-patient obstetrical service. The building also contains an amphitheatre and lecture room for general and clinical lectures in the practical branches.

CLINICAL FACILITIES

THE NEW HAVEN HOSPITAL, with a capacity of about 170 beds, is situated but a short distance from the Medical School buildings and offers abundant opportunity for clinical instruction. The service is an active one, as the Hospital is the principal one in the city, which is a large manufacturing and railroad center. The Farnam Operating Theatre is modern in all its equipments, and was planned with special reference to making the operations available for purposes of instruction to students. A Clinical Amphitheatre has been added recently to the Hospital for the better accommodation of the medical clinics and affords the best facilities for the demonstration of cases, and of special methods of examination. The Maternity Building, which has been completed recently, is closely connected with the other hospital buildings and affords the most modern appliances for the obstetrical service.

THE NEW HAVEN DISPENSARY occupies a part of the University Clinic. The service consists of more than 17,000 consultations annually, and furnishes ample clinical facilities for the demonstration of disease processes, and is espec-

ially valuable in giving students an opportunity to see the ambulant types of disease. The service is divided into the following departments: Internal medicine; surgery; orthopedic surgery; ophthalmology; laryngology, otology and rhinology; neurology; gynecology and obstetrics, including an out-patient department; pediatrics; dermatology, and the X-Ray Laboratory. Besides the general clinics which are held in all of these departments, the Dispensary furnishes abundant material for the classes in physical diagnosis, and numerous courses of demonstrations to small groups of students. The Seniors participate in the regular work of all the clinics, to which they are appointed as assistants in rotation.

The STATE HOSPITAL FOR THE INSANE, situated at Middletown, accommodates about 2000 patients. By a recent arrangement the instruction in psychiatry will be combined with clinics at this Hospital. The large number of patients give ample facilities for the demonstration for all forms of insanity, and allied ailments.

The SPRINGSIDE HOSPITAL, which is connected with the City Almshouse, affords a valuable opportunity for clinical demonstrations, especially in the diseases of advanced life.

LIBRARY FACILITIES

The LIBRARIES—The University Library contains 400,000 volumes and includes the Medical Library. The University subscribes annually for the most important of the French, German, English, and American journals. The Medical Library is an important part of the facilities of this School, as it gives the student ample opportunities of working in special lines. Medical students have the same privileges of consulting and drawing books as students in the other Departments of the University. A small circulating library of recent medical books is maintained in the alumni room in Medical Hall by the editors of the Yale Medical Journal.

PREPARATION FOR MEDICAL STUDY

The Faculty would urge those intending to find their life work in the profession of medicine to consider the advantages to be derived from first pursuing a baccalaureate course in some good college.

Attention is also called to the possibility of combining the College and Medical School courses. Such a combined course has been provided in the University by placing the studies comprising the first two years of the Medical School course among the elective studies offered students of Yale College. An Academical student, therefore, may pursue one or all of the studies required in the first two years of the Medical School course, and thus advance himself in his preparation for clinical studies while still retaining the benefits of the Academical training and associations. If he elects all of these studies he may register as a student of the Medical School, and on graduation from the College will be able to proceed at once to the clinical studies of the Junior year of the Medical School, thus being eligible for the degree of M.D. in two years after receiving the B.A.

Attention is also called to the desirability of pursuing adequate courses in physics, chemistry, and general biology before beginning the study of medicine. Arrangements have been made in the University by which students of the Medical School who elect to devote five years to the course may pursue certain courses in the Academical Department, among which are French, German, Physics, Chemistry, and elementary Biology.

ADMISSION

CHANGE IN REQUIREMENTS

Candidates for admission to the 97th Annual Session beginning in September, 1909, must qualify in the educational requirements in one of the following ways:

1. Candidates who have received degrees in Arts or Science from approved universities or colleges will be admitted on presenting their diplomas or other satisfactory testimonials.

2. Other candidates must present evidence that they have complied with the entrance requirements of some collegiate institution of good standing or have passed equivalent examinations before some recognized examining board such as the College Entrance Examination Board. They must also present evidence that they have performed with credit the equivalent of at least two full years of work of collegiate grade of fifteen hours per week. Such evidence may be furnished by certificate from an institution of good standing. Candidates from institutions not able to give this certificate but who have otherwise fitted themselves for the study of medicine by work of corresponding grade may qualify by examination in this University on payment of a fee of ten dollars.

All candidates for admission must furnish evidence that they have a satisfactory preparation in Physics, General Inorganic Chemistry, and General Biology.

MATRICULATION REQUIREMENTS FOR STUDENTS ENTERING IN 1907 AND IN 1908

Candidates for admission to the first year of the course leading to the degree of Doctor of Medicine must present satisfactory testimonials of moral character from former instructors or physicians in good standing, and must qualify in the educational requirements in one of the ways stated below.

1. Candidates who have received degrees in Arts or Science from approved universities or colleges will be admitted on presenting their diplomas or other satisfactory testimonials.

2. Other candidates must show by certificates that they have qualified in the required subjects as indicated in the

list of subjects of examination given below, and in enough elective studies to make up the necessary fifteen units. To be acceptable the certificates of qualification must be based: (a) On examinations for admission to Yale College, the Sheffield Scientific School, or other approved academic institutions, or on examinations conducted by the College Entrance Examination Board. (b) On graduation from a course covering four years in an approved high school, academy, or preparatory school. Blank qualification certificates may be obtained by applying to the Dean.

Candidates whose certificates being otherwise satisfactory do not cover the required subject, Physics, may qualify in this branch by examination before a committee of the Medical Faculty.

Candidates who desire to qualify in whole, or in part, by examination before the College Entrance Examination Board are informed that these examinations are held each year about the middle of June in many cities throughout the United States. Information concerning the requirements for admission to these examinations and the places and dates of holding them may be obtained by application to the Dean. Candidates are urged to make their applications as early as possible, and not later than May 1.

SUBJECTS FOR EXAMINATION

Candidates entering on certificates must qualify in all of the required subjects amounting to six units, and in elective studies amounting to nine units, making the necessary total of fifteen units.

Required subjects:

1. English Readings (The equivalent of Yale College English a and b or The College Entrance Examination Board a and b), ... 3 units
2. Latin Grammar and Elementary Latin Prose, ... 1 unit
3. Algebra to Quadratics, ... 1 unit
4. Physics, ... 1 unit

Elective subjects:

5. Cæsar, books I-VI, ...	1 unit
6. Vergil's Aeneid, books I-VI, ...	1 unit
7. Ovid—Metamorphoses, 2,500 lines, ...	$\frac{1}{2}$ unit
8. Cicero—Six Orations, ...	1 unit
9. Advanced Prose Composition, ...	$\frac{1}{2}$ unit
10. Greek Grammar and Elementary Prose Composition, ...	1 unit
11. Xenophon—Anabasis, books I-IV, ...	1 unit
12. Homer—Iliad, books I-III, ...	1 unit
13. Advanced Prose Composition, ...	$\frac{1}{2}$ unit
14. Ancient History, ...	1 unit
15. Medieval and Modern European History, ...	1 unit
16. English History, ...	1 unit
17. American History and Civil Government, ...	1 unit
18. Elementary French (Yale College French a), ...	1 unit
19. Advanced French (Yale College b), ...	2 units
20. Elementary German (Yale College a), ...	1 unit
21. Advanced German (Yale College b), ...	2 units
22. Advanced Algebra (Yale College b), ...	1 unit
23. Plane Geometry, ...	1 unit
24. Solid Geometry, ...	1 unit
25. Trigonometry, ...	$\frac{1}{2}$ unit
26. Chemistry, ...	1 unit
27. Botany, ...	1 unit
28. Zoology, ...	1 unit
29. General Biology, ...	1 unit
30. Astronomy, ...	$\frac{1}{2}$ unit
31. Geology, ...	$\frac{1}{2}$ unit
32. Physical Geography, ...	$\frac{1}{2}$ unit
33. Physiology, ...	$\frac{1}{2}$ unit

ADMISSION TO ADVANCED STANDING

Students who have studied one year in some other recognized institution may be admitted to the Second year class, and those who have studied two years may be admitted to the Junior class, but students are not received from other schools into the Senior class. Students applying for advanced standing must meet the matriculation requirements, must have pursued studies reasonably equivalent to those already pursued by the class to which

they seek admission, and must pass the examinations of the First year for admission to the Second year class, and of the First and Second years for admission to the Junior class. These examinations may be taken in June with the class by applying to the Dean at least four weeks before Commencement, or they may be taken at the time of the autumn examinations, just before the beginning of the school year in September. Graduates in Arts, Philosophy, or Science, who have pursued studies in chemistry, physiology, anatomy, or histology during their undergraduate courses, may receive credit for such work as is the equivalent of the courses in these studies in the First year, and may fill out the number of hours required of First year students by pursuing certain advanced studies with the Second year class, or by pursuing studies in the Graduate School.

TERMS AND VACATIONS

The annual sessions of the School are divided into three terms, covering thirty-five weeks, exclusive of a vacation of three weeks at Christmas and a recess at Easter usually of one week.

The first term begins with the last Thursday in September, and continues twelve weeks. The second term begins on the Wednesday after the first Thursday in January, and continues twelve weeks. The third term is eleven weeks in length, ending with Commencement. (See Calendar.)

INSTRUCTION

METHODS

The instruction in this School is conducted by recitations and lectures in the class-room, and by personal work in the laboratories and clinics.

The class-room work of the first and second years is chiefly by recitations from assigned readings, with which are combined frequent demonstrations and explanatory lectures. In the third and fourth years, lectures are more employed, but the instruction is still based for the most part on assigned readings in text-books.

The curriculum of the first two years contains a very large proportion of laboratory work which extends to the third and fourth years, but is largely replaced in the latter period by personal clinical work. The laboratories are thoroughly equipped for systematic and accurate work, and such work is exacted from the student. In the clinical instruction less dependence is placed upon formal clinical lectures, and more upon personal instruction to small classes, and to individual students.

Advancement from one class to the next depends not only on the results of examinations but also on the records of the student's daily work.

THE CURRICULUM

The curriculum of this School is graded to furnish in four years a systematic presentation of the various subjects of medical study. When a subject is pursued two years the course is a progressive one, in which the work of the second year is not a repetition of that of the first.

The arrangement of the curriculum is such that the student spends the first and second years on the fundamental branches, chemistry, physiology, anatomy, histology, pathology, and materia medica.

The third year he devotes chiefly to a systematic study of medicine, surgery, obstetrics, and pharmacology.

In the Senior year he continues the study of medicine and surgery and has a systematic presentation of the chief specialties in a series of recitations and lectures, combined with general clinics and section work.

SYNOPSIS OF THE CURRICULUM

N. B. *The number of hours are hours per week.*

FIRST YEAR

ANATOMY — *Recitations, lectures, and demonstrations*, Osteology, Arthrology, Myology, 3 hours throughout the year, Professor Ferris. *Laboratory, Dissections*, 15 hours second term, Professor Ferris, Dr. Sperry, and Assistant Demonstrators.

HISTOLOGY — *Recitations and illustrated lectures*, 1 hour first and second terms, Professor Ferris. *Laboratory*, Microscopical technique and histology of normal tissues, 4 hours first and second terms, Professor Ferris, Dr. Arnold and assistants.

EMBRYOLOGY — *Recitations and lectures*, 2 hours third term, Professor Ferris. *Laboratory*, 4 hours third term, Professor Ferris, Dr. Arnold and assistants.

PHYSIOLOGY — General Physiology. *Recitations*. An elementary course, 2 hours first half-year, Professor Henderson. *Physiological Chemistry*, second half-year, *Recitations*, 3 hours, *Laboratory*, 9 hours, Professors Smith and Henderson and Mr. Maryott.

GENERAL CHEMISTRY — *Recitations and experimental demonstrations*. The elements and their compounds, 4 hours first term, 2 hours first half of second term, Professor Smith and Mr. Maryott. *Analytical Chemistry, Class-room*, 1 hour first term, Mr. Maryott. *Laboratory*, 12 hours first term, 9 hours first half of second term, Professor Smith and Mr. Maryott. *Theoretical and Physical Chemistry, Recitations and demonstrations*, 2 hours second half-year, Mr. Maryott.

ORGANIC CHEMISTRY — *Recitations*, Constitution and properties of organic compounds, 3 hours second half-year, Professor Smith.

ANNUAL EXAMINATIONS — (1) General Chemistry, including a laboratory examination at the end of the first term. (2) Organic Chemistry. (3) Physiology. (4) Anatomy. (5) Histology and Embryology.

SECOND YEAR

ANATOMY — Continued. *Recitations and demonstrations*, Angeiology, Neurology, Splanchnology, Topographical Anatomy, 3 hours throughout the year, Professor Ferris. *Laboratory, Dissections*, 15 hours first or second term, Professor Ferris, Dr. Sperry and Assistant Demonstrators.

PHYSIOLOGY — Finished. *Lectures and recitations*, 3 hours first and second terms, Professor Henderson 2 hours third term, Dr. Angier. *Laboratory*, 6 hours first half-year, Professor Henderson.

PHARMACY AND MATERIA MEDICA — *Demonstration of pharmaceutical methods*, 2 hours, second half second term, Mr. Spalding. *Recita-*

tions and demonstrations, Classification of drugs, local therapeutic measures, prescription writing, 2 hours third term, Professor Osborne.

PHARMACOLOGY—*Laboratory*, Experimental demonstrations of the methods of studying the action of drugs, 6 hours first half second term, Professor Henderson. *Lectures with demonstrations* in toxicology, 20 lectures third term, Professor Chittenden.

PATHOLOGY—*Recitations and demonstrations*, General and special Pathology, 1 hour first term, 4 hours second and third terms, Professor Bartlett. *Laboratory*, Histology of morbid tissues, 2 hours first term, 6 hours second and third terms, Professor Bartlett and Dr. Arnold.

BACTERIOLOGY—*Recitations*, 3 hours first term, Professor Bartlett. *Laboratory*, Technique, preparation of media, pure cultures, etc., 9 hours first term, Professor Bartlett and Dr. Arnold.

MEDICINE—*Lectures*, Elementary medicine, 2 hours third term, Professor Blumer.

EXAMINATIONS—(1) Anatomy. (2) Physiology. (3) Materia Medica. (4) Pathology.

JUNIOR YEAR

PHARMACOLOGY—*Recitations and lectures*, Action and therapeutic uses of drugs, 3 hours throughout the year, Professor Osborne.

THERAPEUTICS—*Lectures*, History of Medicine, physical therapy, climatology, dietetics, 1 hour third term, Professor Osborne.

PATHOLOGY—Autopsies, Professor Bartlett.

MEDICINE—*Recitations and lectures*, 4 hours first term, 3 hours second and third terms, Professor Blumer. *Clinics*, General medical, New Haven Hospital, 3 hours, Professor Blumer and Dr. Daggett. University Clinic, daily, Professor Osborne, and Drs. Hammond, McIntosh, Henze, Lewis, and Gompertz. *Laboratory*, Clinical microscopy, 2 hours second and third terms, Professor Blumer and Dr. Lewis. *Physical Diagnosis*, Systematic practical study of physical signs and methods of examination, 2 hours half-year, in sections, Dr. Phelps. *Neurology*, *Recitations*, 2 hours third term, Dr. Peck. *Dermatology*, 1 hour second and third terms, Professor McDonnell.

SURGERY—*Recitations and lectures*, 1 hour second and third terms, Professor Carmalt; 3 hours throughout the year, Dr. McKnight. *Bandaging*. Practical work in sections, 1 hour third term, Dr. Hartshorn. *Surgical Anatomy lectures*, 1 hour first term, Professor Russell. *Clinics*, General surgical, 2 hours throughout the year, at the University Clinic, Professor Carmalt; 3 hours throughout the year at the New Haven Hospital, Professor Carmalt and Professor Russell.

OBSTETRICS—*Recitations and lectures*, 2 hours throughout the year, Professor Ramsay. *Demonstrations* with the manikin, mechanism of labor, Dr. Hynes.

GYNECOLOGY—*Recitations*, 1 hour throughout the year, Professor Ramsay.

ANNUAL EXAMINATIONS—(1) Pharmacology. (2) Obstetrics and Gynecology. (3) Medicine. (4) Surgery.

SENIOR YEAR

THERAPEUTICS—*Recitations and lectures*, 1 hour throughout the year, Professor Osborne. *Therapeutic Clinics*, Applied therapeutics, with section work throughout the year, University Clinic, Professor Osborne.

OBSTETRICS—*Demonstrations* with the manikin and *Obstetric Surgery*, in sections, first term. *Midwifery Clinic*, *Demonstrations*, and *section work*, with reports of cases attended by students, Professor Ramsay and Dr. Hynes.

GYNECOLOGY—*Clinics, Lectures, Section work*, Diagnosis and treatment, throughout the year, University Clinic and New Haven Hospital, Professor Ramsay.

SURGERY—*Lectures*, special topics, 1 hour second and third terms, Professor Carmalt. *Clinics*, General surgical, 2 hours throughout the year, University Clinic, Professor Carmalt. *Section work* throughout the year, Professor Carmalt. *Ward Classes and operations*, 3 hours throughout the year, New Haven Hospital, Professor Carmalt and Professor Russell.

OPERATIVE SURGERY—*Recitations*, 2 hours first term, Dr. Sanford. *Section work*, Operations on the cadaver, second term, Dr. Sanford.

GENITO-URINARY SURGERY—*Recitations and lectures*, 1 hour second term, Professor Russell.

ORTHOPEDIC SURGERY—*Lectures and Section work*, throughout the year, University Clinic, Dr. Arnold.

OPHTHALMOLOGY—*Lectures*, 1 hour first term, Professor Alling. *Clinics and section work* throughout the year, University Clinic, Professor Alling and Dr. McCabe.

LARYNGOLOGY AND RHINOLOGY—*Lectures*, 2 hours first term, 1 hour second term, Professor Swain. *Section work and manikin practice*, throughout the year, University Clinic, Drs. Sperry and F. Bishop.

MEDICINE—*Lectures*, 2 hours, Professor Blumer. *Clinics*, general, New Haven Hospital, 3 hours, Professor Blumer and Dr. Daggett. *Special and Section work* daily throughout the year, University Clinic, Professor Osborne and assistants.

DERMATOLOGY—*Clinics, Lectures, and demonstrations*, 1 hour throughout the year, University Clinic, Professor McDonnell.

PEDIATRICS—*Recitations*, 2 hours first term, Dr. Bishop. *Section work*, throughout the year, University Clinic, Dr. Bishop.

NEUROLOGY—University Clinic, *Section work* and *Special Clinics*, throughout the year, Dr. Peck; New Haven Hospital, *Clinics*, 1 hour second term, Dr. Mailhouse.

PSYCHIATRY—*Recitations*, 1 hour first term, with *clinics* at the State Hospital, Dr. Diefendorf.

SANITARY SCIENCE—*Lectures*, 1 hour second and third terms, Professor Smith.

LIFE INSURANCE EXAMINATIONS—*Six lectures*, Dr. Shepherd.

MEDICAL JURISPRUDENCE—*Lectures*, 1 hour second and third terms, Dr. Francis Bacon, and Professors Smith and Bartlett, and Dr. Diefendorf.

ANNUAL EXAMINATIONS—(1) Therapeutics. In Medicine (2) Clinical Examination of Cases; (3) Medicine I (Psychiatry, Pediatrics, Neurology); (4) Medicine II (Dermatology, Sanitary Science, Medical Jurisprudence); (5) (Senior Surgery, Operative Surgery, Genito-urinary Surgery); (6) Special Surgery (Orthopedic Surgery, Otology and Rhino-laryngology, Ophthalmology); (7) A Thesis.

CHEMISTRY

The instruction in this department is given by laboratory work, combined with recitations and explanatory lectures, very completely illustrated by experimental demonstrations and specimens.

The department has two large working laboratories fully equipped for analytical and physiological chemistry. In them each student is supplied with a desk and ample apparatus for systematic and accurate experimental work. The lecture room is furnished with a projection lantern, abundant apparatus for demonstration, and a large chemical collection. The research laboratory is well equipped and is open to advanced students.

GENERAL CHEMISTRY—During the first half-year the instruction is given in a course of recitations and experimental demonstrations covering the reactions and characters of the more common elements and compounds. In the second half-year the time is devoted to a fuller presentation of theoretical chemistry and of physical chemistry.

ORGANIC CHEMISTRY—This subject is taught during the second and third terms in a course of recitations and experimental demonstrations. Much attention is devoted to the constitution and relations of the different classes of organic compounds, and many of the typical bodies are prepared before the class as demonstrations. The course includes also a special study of the compounds of physiological interest.

ANALYTICAL CHEMISTRY—*Qualitative Analysis* is taught so far as to require the students to be able to analyze a mixture of the salts of the common metals. The course is systematic and is well adapted to cultivate habits of observation and the analytical method of thought. In *Quantitative Analysis* each student makes a number of typical determinations by volumetric and gravimetric methods.

PHYSIOLOGICAL AND CLINICAL CHEMISTRY—Physiological Chemistry is taught in the chemical laboratories as a part of the course in physiology, and clinical chemistry is a part of the laboratory course in medicine of the Junior year.

Two examinations are held in this department, one in general chemistry, including analytical chemistry, and one in organic chemistry. The results of these examinations, together with the records of the student's practical work, determine his standing for the year.

ANATOMY

SYSTEMATIC ANATOMY—The course in this subject is graded and extends through the first two years. The instruction is given by means of dissections, recitations, class and section demonstrations, and lectures illustrated by charts, models, wet and dry preparations, and lantern slides. The lectures are intended to be explanatory and supplemental and for the elucidation of the general principles of morphology. The laboratory is well equipped, and ample material, well preserved by embalming and refrigeration, is furnished. Each student is required to make a careful dissection of the three parts of the body at least once. At the completion of a part a quiz is held with each student, which, with the recitations and written examination at the end of the year, determines his standing.

First Year—The work of the First year is devoted to osteology, arthrology, and myology. Each student is furnished with a box containing a skeleton for home study. The study of the soft structures is prosecuted in the laboratory under constant supervision, and two parts at least must be dissected, occupying a period of about twelve weeks.

Second Year—The dissection of at least one part is required this year. The anatomy of the peritoneum, the thoracic and abdominal viscera, and of the eye and brain, are carefully demonstrated to the students in small groups. The study of surface form and topography in the cadaver and model is an important part of the work. The embryology of each organ is reviewed in connection with its structure, and the salient facts of comparative morphology, especially of the brain, alimentary, circulatory, and respiratory organs, are explained. During the second term a special course in the anatomy of the brain is given. The examination at the end of the year includes angiology, neurology, splanchnology, and topographical anatomy.

HISTOLOGY—Instruction in histology is given by recitations and lectures illustrated by charts, blackboard drawings, and lantern slides, but chiefly by laboratory work. The recitations and lectures precede and prepare for the better interpretation of the specimens in the laboratory. The laboratory is large, well lighted and equipped, and each student is furnished a microscope and locker containing a box with all necessary apparatus and reagents. First the elementary tissues and their morphological units are studied by fresh and unstained specimens as well as by stained ones, then the various organs are systematically taken up. The student prepares, stains, and mounts the specimens so far as is practicable, making drawings of each with explanatory notes. At the beginning of each laboratory exercise, the specimens for the day are demonstrated by an excellent electric projection apparatus, experience having shown this method of instruction to be very helpful. Systematic instruction is given in the methods of fixing, embedding, and sectioning tissues, and in the structure and functions of the various parts of the microscope and accessory optical appliances.

A practical and written examination is held at the end of the year covering the subjects of histology and the microscope and microscopical technology, which together with the recitations, laboratory work, and drawing books determines the student's standing.

Facilities are offered and assistance given to students who are making original investigations in connection with their theses.

EMBRYOLOGY—The method of instruction in this branch is similar to that in histology. The laboratory work consists of a study of the early development of the chick by surface views and serial sections, of a pig of ten millimeters in length and of the structure of the human decidua, placenta, and cord. The cabinet furnishes serial sections of the human embryo which are used for reference. Congenital malformations and vestigial structures are considered and explained. Some attention is given to embryological technology and reconstructions. The examination is incorporated with that of histology and is of a similar nature.

TOPOGRAPHICAL AND SURGICAL ANATOMY—The junior students receive instruction in the topographical and special surgical relationships of anatomy in a course of lectures with demonstrations on the living model and the cadaver.

PHYSIOLOGY

The work in this department is given during the first two years and is arranged in four courses.

(1) The introductory course during the first half of the first year is elementary in character, but of such scope as to cover practically the

whole field of human physiology. It is designed to afford a general acquaintance with the various aspects of physiology as a broad basis for the specialized courses which follow. The work consists of recitations supplemented by informal lectures and abundant demonstrations of the fundamental phenomena of physiological functions.

(2) The laboratory course in physiological chemistry of a minimum of nine hours per week during the latter half of the year is devoted to the study of the chemistry of the principal tissues and secretions, the food substances and digestive processes, of respiration, and of the urine. A metabolism experiment extending over one week is also performed by each student upon himself. In connection with this course the instructor demonstrates many of the more important experiments upon secretion and the mechanism of its control in the submaxillary gland, stomach, pancreas, and kidney, and upon the alimentary canal, etc.

Each student is assigned a tonic to be studied in the original literature, and is required to present a report before the class. These reports are then discussed by the class under the guidance of the instructor. Topics which can not be conveniently treated in this manner are discussed by the instructor in informal lectures. The information gained by the various methods above indicated is reviewed and summarized in connection with assigned lessons in a text-book.

(3) The physiology of muscle and nerve, the circulation, and the mechanics and nervous control of respiration, are worked out in the laboratory during the first half of the second year. After the student has acquired proficiency in the technique of graphic methods by experiments upon the frog, he is instructed in the methods of hæmodynamics. Each student then performs many of the more important experiments demonstrating the hydraulic principles and nervous control of the circulation.

Further training in the application of experimental methods is obtained by the study of the physiological action of drugs. The student works out for himself in the laboratory the action on the circulation, respiration, and nervous system, of at least one example of each of the chief classes of drugs.

In the class room the same methods are pursued as during the first year.

(4) The organs of the special senses and the physiology of the central nervous system are studied during the latter half of this year. The method of instruction consists in lectures, supplemented by the reading of a text-book and assigned papers, and by special demonstrations of such experiments as the stimulation of the motor areas of the cerebrum, performed by those members of the class who have shown superiority in physiological experimentation.

MATERIA MEDICA AND THERAPEUTICS

Instruction in this department begins in the second term of the Second year and extends through the remainder of this year and through the whole of the Junior and Senior years.

PHARMACY—Lectures and laboratory demonstrations are given on this subject during the latter half of the Second year as an introduction to the study of materia medica. Various pharmacopœial incompatibilities are demonstrated. A text-book on Pharmacy, Prescription Writing, and Materia Medica is begun in this course. Students are required to keep notes, and there is a written examination on the subject as soon as the course is finished. Each student is also required to spend at least fifty hours in the prescription department of the Dispensary, or some drug store, or hospital, sometime between the end of the Second year and January of the Junior year.

MATERIA MEDICA—The study of this subject is begun in the last term of the Second year, and is taught by demonstrations of crude drugs and their preparations, and by recitations from a text-book. The various methods and apparatus used in all local therapeutic measures are taught by text-book, recitation, and by demonstration.

PRESCRIPTION WRITING is taught by text-book recitations in the last term of the Second year, and by blackboard exercises during this term and throughout the Junior year. During the Senior year the students are appointed to act as clerks in the Dispensary clinics and write prescriptions under the supervision of the assistants.

PHARMACOLOGY—Instruction in this subject begins during the Second year, in the physiological laboratory, with demonstrations of the action of the most important drugs. The students are assigned in turn to take active part in these pharmacological experiments, and all are required to keep notes and to take quizzes on the work done. The study of this subject is continued by lectures, and by recitations from a Text-book during the Junior year.

TOXICOLOGY—This subject is chiefly studied in the course on pharmacology, but is specially treated in a course of lectures and demonstrations during the last term of the Second year, and from the chemical side in the course in medical jurisprudence in the Senior year.

THERAPEUTICS—This subject is introduced in the latter part of the Junior year by a series of lectures on the history of medicine from the earliest times, particular attention being given to the gradual evolution of scientific rational treatment. Lectures are then given on electricity, massage, hydrotherapy, organotherapy, climatology, and dietetics. The subject is continued throughout the Senior year by lectures and recitations on the treatment and results of treatment of internal dis-

eases. In the therapeutic clinic the treatment and results of treatment are especially emphasized.

Written examinations are held at the end of the Second, Junior, and Senior years. Advancement depends on these examinations and the term standing.

PATHOLOGY

Instruction in pathology is given in the Second and Junior years. The systematic course in the subject comes in the Second year. It consists of a recitation and lecture course combined with laboratory work. The first part of the course is devoted to general pathology, including the study of bacterial lesions and tumors. This is followed by a detailed review of the special pathology of the important organs. The class-room exercises are illustrated by specimens from the autopsies and the museum.

The laboratory has an excellent equipment, being abundantly supplied with modern microscopes, which are furnished each student, together with the requisite apparatus and reagents. The laboratory course in pathological histology is systematic, and includes a study of the more important pathological processes and morbid tissues. Each student prepares a large collection of typical specimens, which becomes his own property. During the second term of the Second year, one exercise each week is devoted to the demonstration and study of gross pathological specimens. Particular attention is given to pathological technique. The various methods of preserving tissues both for gross and microscopic purposes are emphasized. Material obtained from cases in the clinics, and from the more interesting autopsies of the year, is used by the class for gross and microscopic purposes. In the Junior year attendance at the morgue of the New Haven Hospital is required, and the members of the class assist in performing the autopsies.

BACTERIOLOGY—A laboratory course in this subject with recitations and lectures is given during the first term of the Second year. This is preliminary to the study of the lesions produced by bacteria, which is taken up in the systematic course in pathology. Each student is provided with a desk and apparatus, and receives instruction in the principles and methods of sterilization, the preparation of the ordinary culture media, and the methods of growing, staining, and studying the various bacteria. Especial attention is given to such bacteriological methods as have been found of value in clinical diagnosis.

Facilities are offered for original research by this department both in the microscopical and bacteriological laboratories.

OBSTETRICS AND GYNECOLOGY

The instruction in this department extends through the Junior and Senior years.

THEORY AND PRACTICE OF OBSTETRICS—The principles are thoroughly taught in a course of recitations and lectures extending through the Junior year.

PRACTICAL OBSTETRICS—The theoretical instruction is supplemented by manikin and clinical work. The various positions of the foetus *in utero* and the mechanism of labor are taught in a manikin course during the Junior year. This course is preparatory to the clinical work of the Senior year. The symptoms and signs of pregnancy are demonstrated in the midwifery clinic at the University Clinic. Each member of the graduating class is required to attend at least two cases of labor, and to present a written report on them. Provision is made for this service at the University Clinic, where lodgings are provided for students in attendance.

OBSTETRIC SURGERY—The various obstetrical operations are taught in the first half of the Senior year in a course of lectures and demonstrations on the manikin.

GYNECOLOGY—The principles of gynecology are taught in a course of recitations during the Junior year. This theoretical work is supplemented by clinical lectures in the Senior year, and by a course in diagnosis and treatment taken by the students in small sections as they are assigned to the clinics.

MEDICINE

The instruction in the branches belonging to this department begins in the third term of the Second year and continues through the Junior and Senior years.

THE PRINCIPLES AND PRACTICE OF MEDICINE—The instruction begins in the last term of the Second year with a course of lectures on elementary medicine, in which the more important manifestations of disease in its various types are considered with regard to the anatomy, physiology, and diagnostic significance.

In the Junior year systematic instruction is given in the principles and practice of medicine. In the recitations and lectures the student is taken over the field covered by an approved text-book of the practice of medicine. At the same time he is taught the methods of examination in a course of practical instruction in physical diagnosis, and he attends general medical clinics at the University Clinic, and at the New Haven Hospital. During the second and third terms of the year a course in clinical microscopy is added, in which instruction

is given in the chemical and microscopical methods employed in the clinical examination of the blood, exudates, transudates, sputum, stomach contents, urine, and feces. Throughout this year the clinical work and the text-book exercises are made to accord as to subject in so far as it is practicable, with a view to making the clinics illustrate class-room work.

During the Senior year the text-book exercises are continued and extended in lectures and conferences, but the work is for the most part practical and clinical.

In the Hospital two medical clinics are held each week. Prior to their presentation at these clinics the cases are assigned to Senior students for special study, the student taking the clinical history and making all such physical, chemical, microscopical, and bacteriological examinations as may be necessary to a full understanding of the case. At the clinic the case is reported by the student and its pathology, symptomatology, diagnosis, prognosis, and treatment are fully discussed.

At the University Clinic two clinical lectures are given each week, one devoted more particularly to the diagnosis, the other to the treatment of the more ambulatory cases of disease. The Senior students are also assigned for a portion of the year in small sections to work in the Medical Clinic, where they receive special instruction in taking and recording brief histories of the cases, making physical examinations, and writing prescriptions under the direction of the instructor in Clinical Medicine.

PHYSICAL DIAGNOSIS—A practical course in the methods of physical examination is conducted at the University Clinic during the Junior year. The course is a systematic one and the class is divided into small sections, thus permitting individual attention on the part of the instructors, and abundant practice by the student in the methods taught.

NEUROLOGY—In addition to the instruction in the anatomy of the nervous system which is a part of the regular anatomy course, special work on the gross structure of the brain is given in the Second year, as is also some special laboratory teaching in the pathology of the nervous system. The systematic instruction in the diseases of the nervous system is by a course of recitations from a text-book in the third term of Junior year. During the Senior year the instruction consists of clinical lectures and section work at the New Haven Hospital and the University Clinic. Here special attention is paid to the demonstration of methods employed in the diagnosis and treatment of diseases of the nervous system, including electro-diagnosis and electro-therapeutics.

PSYCHIATRY—A course of recitations on insanity is given during the first term of the Senior year. These are combined with and illustrated by a series of clinics at the State Hospital for the Insane.

PEDIATRICS—The special instruction in children's diseases is given in a course of recitations during the first term of Senior year, and in the children's clinic at the University Clinic. In the section work attention is first given to the demonstration of the development of the normal child and to special methods of examination, and then to the important subject of infant feeding and to the study and treatment of pathological cases.

DERMATOLOGY—The instruction in this subject is begun with a course of recitations and lectures during the latter part of the Junior year, and is continued during the Senior year at the University Clinic, where a weekly clinic throughout the year affords a good opportunity to become familiar with the clinical appearances and treatment of the various diseases of the skin.

SANITARY SCIENCE AND PUBLIC HYGIENE receive attention in a course of lectures which include a study of the air, soil, water supply, sewage disposal, house construction and ventilation, personal and school hygiene, sanitary administration, and vital statistics.

MEDICAL JURISPRUDENCE is treated in a course of lectures especially from the standpoint of the medical practitioner. The student is provided with a printed syllabus to guide his readings in connection with the lectures.

SURGERY

The instruction in surgery extends through the Junior and Senior years, and includes instruction in the recognized surgical specialties.

THE PRINCIPLES AND PRACTICE OF SURGERY—In the Junior year the class-room instruction consists of a systematic course of lectures and recitations on general surgery. Clinical instruction is also begun at this time with attendance on the surgical clinics and operations at the Hospital and at the University Clinic, where the Junior students also serve in sections as clerks and dressers.

In the Senior year, instruction in general surgery is continued in lectures on special topics during the second half-year, but the major part of the instruction is clinical. At the University Clinic, the Seniors are assigned to the several surgical services in turn to act as clerks and assistants. In performing their duties as dressers and general assistants they have an excellent opportunity to become familiar with the practices of modern aseptic methods. Patients needing attention at their home are assigned to students, who are required as a part of their regular duties to visit them and to make full reports concerning them.

Clinics and ward classes are regularly held during the year at the New Haven Hospital. In them the students are shown selected cases during their whole stay in the Hospital, and are afforded an opportunity of studying the causes which necessitate operations, where such are necessary, of seeing the operations, and of observing the results of treatment.

OPERATIVE SURGERY—The instruction in this subject extends through the first half of the Senior year. The first term is devoted to recitations and lectures, all of the more important operations of general surgery being studied in detail. In the second half the class is divided into sections, which perform, under the guidance of the instructor, as many operations as can be conveniently executed on the cadaver. Some few selected operations will be performed by the instructor as demonstrations before the whole class.

BANDAGING—The art of applying bandages is taught during the third term of the Junior year in a practical course, which includes all the more useful methods.

ORTHOPEDIC SURGERY is taught in the Senior year by section work in the clinic and by lectures on the etiology, symptomatology, diagnosis, and prognosis of deformities. In the discussion of treatment, special attention is paid to mechano-therapy (massage and gymnastics), mechanical appliances (bandages, casts, etc.), and orthopedic apparatus, and to operative procedures.

GENITO-URINARY SURGERY—The special instruction in this subject is given in a course of recitations, with demonstrations of the instruments and appliances used in treatment. The clinical instruction is included in the work of the general surgical clinic.

OPHTHALMOLOGY—The instruction in this subject is given in the Senior year. During the first half-year it consists in a systematic course of lectures and a practical course in the methods of examining the eye, including the use of the ophthalmoscope and the determination of refraction and motility. During the remainder of the year, attendance is required on the eye clinic, in which the students have an opportunity to witness the various operations on the eye. They also serve as assistants, and thus acquire facility in diagnosis and experience in treatment. Each student is also required to make an examination of a number of typical cases, and to present reports of them before the class.

LARYNGOLOGY, OTOTOLOGY, AND RHINOLOGY—The didactic instruction in these subjects is given in a course of lectures and recitations during the first and second terms of Senior year, and by section work in the clinic.

The section work begins with a manikin course on the technique of examinations of the ear, nose, and throat, after which the students

receive individual instruction in the examination of patients and the simpler routine methods of treatment. In their work in the clinic they gain facility and experience in these procedures and have the opportunity to see all the usual operations of these specialties.

REQUIREMENTS FOR ADVANCEMENT

Students are advanced from one class to the next by a vote of the Faculty, based on their standing in the examinations, and on the record of their work for the year.

The annual examinations are held in June in the studies of each year, and are open to students of the School and to candidates for admission to advanced standing. The subjects of the examinations of each class are fully shown in the statement of the curriculum. Examinations are also held just before the opening of the School year in September, in the studies of the First, Second, and Junior years. These autumn examinations are open only to students conditioned in June, and to candidates for admission to advanced standing. They are optional, and a fee is required for admission to them.

REQUIREMENTS FOR A DEGREE

To be eligible for the degree of Doctor of Medicine, every candidate must fulfill the following conditions:

I. He must be at least twenty-one years of age, and must sustain a good reputation for moral character.

II. He must have pursued medical studies for four years, and have been a student in this School for at least two years. If he has not pursued the four years' curriculum in this School, he must have taken such studies in some other recognized institution as are equivalent to the remainder of the full term of study.

III. He must have passed, to the satisfaction of the Faculty, the prescribed examinations of the course, and must have presented a satisfactory thesis on some subject relating to medicine. The thesis should be presented to the Dean on the third Wednesday before Commencement.

HONORS AND PRIZES

The degree of Doctor of Medicine *magna cum laude* will be conferred on students whose examinations and school work show distinguished merit.

The degree of Doctor of Medicine *cum laude* will be conferred on students whose examinations and school work show unusual merit.

The CAMPBELL GOLD MEDAL is a memorial of Professor James Campbell, M.D., and is awarded to that member of the graduating class who secures the highest rank in the examinations of the course.

The KEESE PRIZE—The income of the fund for the Keese Prize, a memorial of Hobart Keese, M.D., of the class of 1855, which amounts to about one hundred and twenty dollars annually, is awarded by the Faculty to that member of the graduating class who presents the best thesis.

Any of these honors may be withheld at the option of the Faculty.

FEES AND EXPENSES

FIRST YEAR :

Matriculation (paid but once), ...	\$ 5.00
Tuition, ...	150.00
Practical Anatomy (including instruction and material),	10.00

SECOND YEAR :

Tuition, ...	\$150.00
Practical Anatomy (including instruction and material),	5.00

JUNIOR YEAR :

Tuition, ...	\$150.00
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SENIOR YEAR :

Tuition, ...	\$150.00
Graduation, ...	10.00

A rental fee of three dollars for the use of a microscope is charged in the laboratory courses of the First and Second years. Students may, however, supply their own

microscopes, in which case this fee is remitted. A fee of three dollars is also required for the out-patient obstetrical course of the Senior year.

Laboratory deposits are required as follows : First year, Chemical Laboratory, five dollars; Histology Laboratory, one dollar; Second year, Pathology Laboratory, two dollars. Junior year, Clinical Laboratory, two dollars. These deposits are to cover the cost of apparatus broken by the student, and any excess above such breakage will be returned at the end of the course.

These fees give entrance to all the instruction in the School, including not only the lectures and quizzes but the practical courses in all departments. The curriculum does not need to be supplemented by private quiz-classes.

The matriculation fee is payable to the Dean on admission to the School. The tuition fees are payable in three installments of fifty dollars each, which are due on October 15, February 1, and April 15. Fees are payable to the University Treasurer on or before the dates specified. If not then paid they will bear interest from the dates when due, and must be paid to the Dean. The graduation fee is payable to the Dean three weeks before Commencement.

Students who do not pay in advance can continue their studies for the year by giving an endorsed note satisfactory to the Dean. No degrees can be conferred, nor any certificate of attendance of examination furnished, until all bills due the University are paid.

Students will be assisted in finding board and lodging by the Janitor of Medical Hall, Mr. William Blackwood, 148 York St. Prices range from four and a half dollars a week upwards.

GRADUATE AND SPECIAL STUDENTS NOT CANDIDATES FOR A DEGREE

The instruction here offered to graduates in medicine is intended to meet the requirements of two classes of students: first, those who wish to review or supplement their knowledge of the regular studies of the medical curriculum, as taught in this School; and second, those who wish to fit themselves in special lines of medical work.

SPECIAL STUDENTS are not taken in the practical branches of medicine, but the general studies of the course are open to such persons as may desire to pursue them, if by their previous studies they are prepared to profit by the instruction. The charges for instruction will depend on the courses taken, and can be ascertained for any particular line of study by applying to the Dean.

For further information, address Professor HERBERT E. SMITH, Dean. Office hours from 9.00 to 11.00 A. M., Room No. 25, Medical School, 150 York St.

DEPARTMENT OF LAW
(YALE LAW SCHOOL)

OFFICERS

FACULTY

ARTHUR TWINING HADLEY, LL.D., PRESIDENT

HENRY WADE ROGERS, LL.D., *Dean, and Professor of Equity and Corporations*

HON. SIMEON EBEN BALDWIN, LL.D., *Professor of American Constitutional and Private International Law*

* HON. WILLIAM KNEELAND TOWNSEND, D.C.L., *E. J. Phelps Professor of Mercantile Law, and Admiralty Jurisprudence*

THEODORE SALISBURY WOOLSEY, LL.D., *Professor of International Law*

HON. SAMUEL OSCAR PRENTICE, B.A., LL.B., *Professor of Pleading*

HON. EDWIN BAKER GAGER, B.A., *Professor of General Jurisprudence, Mortgages, and the Law of Public Service Companies*

GEORGE DUTTON WATROUS, D.C.L., *Professor of Torts*

* EDWARD VILETTE RAYNOLDS, D.C.L., *Professor of Comparative Law*

JOHN WURTS, M.A., M.L., *Lafayette S. Foster Professor of the English Common Law*

GEORGE EMERSON BEERS, M.A., M.L., *Assistant Professor of Elementary Law and Real Property*

ARTHUR LINTON CORBIN, B.A., LL.B., *Assistant Professor of Contracts*

GEORGE ZAHM, M.L., *Assistant Professor of Mercantile Law, Insurance, and Suretyship*

CHARLES PHINEAS SHERMAN, D.C.L., *Instructor in Roman Law and Librarian*

* Excused at present from active service.

SPECIAL LECTURERS AND INSTRUCTORS

- GEORGE RECORD PECK, LL.D., *William L. Storrs Lecturer*
HON. JOHN HOYT PERRY, LL.B., *Lecturer on Parliamentary Law*
THOMAS THACHER, LL.D., *Lecturer on Corporations*
JAMES MULFORD TOWNSEND, B.A., LL.B., *Lecturer on Transfer of Monetary Securities*
CYRUS LARUE MUNSON, LL.B., M.A., *Lecturer on General Legal Practice*
JAMES HENRY WEBB, B.S., LL.B., *Instructor in Criminal Procedure and Criminal Law*
JOHN KIMBERLY BEACH, B.A., LL.B., *Lecturer on Patents, Admiralty, Copyright, and Trade Mark*
ROGER FOSTER, LL.B., M.A., *Lecturer on Federal Jurisprudence*
HON. MACGRANE COXE, B.A., LL.B., *Lecturer on Bankruptcy*
HON. EPAPHRODITUS PECK, LL.B., *Instructor in Evidence, Civil Procedure, and Domestic Relations*
LEONARD MAYHEW DAGGETT, B.A., LL.B., *Instructor in Wills*
HOWARD HOYT KNAPP, B.A., LL.B., *Lecturer on Connecticut Practice*
ROBERT CLARK MORRIS, D.C.L., *Lecturer on International Arbitration*
WILLIAM LLOYD KITCHEL, B.A., *Instructor in New York Practice*
JAMES EVERETT WHEELER, B.A., LL.B., *Lecturer on Looking up the Law*
GORDON EDWARD SHERMAN, PH.B., *Instructor in Comparative Constitutional Law, and in the German Imperial Code*
EDWARD AVERY HARRIMAN, B.A., LL.B., *Instructor in Comparative Administrative Law*
JOHN WESLEY WETZEL, PH.B., *Instructor in Public Speaking*
ANDREW TEW BIERKAN, LL.B., *Instructor in Bookkeeping and Accounts*
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- JOHN WARREN EDGERTON, M.A., LL.B., *Secretary of the Faculty, and Instructor in the Study of Cases*
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- GEORGE ELTON PARKS, B.A., *Registrar*
GEORGE PRICE WHITMAN, B.L., *Assistant Registrar*

ORGANIZATION AND INSTRUCTION HISTORY

The Yale catalogue for 1824 contained a list of law students, although no announcement was made concerning the course of instruction. The catalogue for 1826 described the work of the Law School for the first time. While the work of the School has been carried on since 1824, no degrees were conferred until 1843.

The law course, from the founding of the School down to 1896, was one of two years. It was then extended to three years. The graduate course was established in 1876. The Yale Law School was the first law school in America or in England to establish a course leading to the degree of Doctor of Civil Law.

In 1880 the Hon. LaFayette S. Foster, who represented Connecticut in the Senate of the United States, died leaving a will in which he provided a sum, now amounting to eighty thousand dollars, to found a Professorship of English Common Law in the Yale Law School. This gift was subject to a life interest, but the University came into possession of the fund in 1903.

In 1887 Mr. Junius S. Morgan of London gave the Corporation the sum of twenty-five thousand dollars for a Professorship of Contracts and Commercial Law, and in 1891 Mr. J. Pierpont Morgan of New York City augmented this amount by a gift of twenty-five thousand dollars, thereby creating the "Morgan Fund," and establishing the "Edward J. Phelps Professorship." Mr. Phelps was a Professor of Law in this School and a former Minister to England.

The will of Mr. Augustus E. Lines, of New Haven, which was probated in 1902, provides a sum of fifty thousand dollars for a chair of Testamentary Law in the Law School. This gift, being subject to a life interest, is not at the present time available.

PURPOSE OF THE SCHOOL

It is the aim of the School to give to all students in its regular undergraduate course a thorough acquaintance with the general principles and rules of American law, so as to fit them for the Bar of any State ; to extend to those who do not propose to become practicing lawyers but wish to pursue some particular branches of legal or political knowledge, such assistance as they may desire ; and to offer to advanced students further instruction in all that belongs to law as a science in its widest sense. Such instruction is given in an undergraduate course, a graduate course, and special courses.

ACADEMIC YEAR

The Academic year 1906-07 began on Thursday, September 27, 1906, and will end on Wednesday, June 26, 1907.

There will be a recess from Wednesday, December 19, 1906, to Wednesday, January 9, 1907 ; and also from 1.00 P. M. Wednesday, March 27, 1907, to 8.00 A. M. Thursday, April 4, 1907.

Class exercises are suspended on Thanksgiving day (the recess begins Wednesday at 1.00 P. M. and ends Friday at 8.00 A. M.) and on Memorial day.

ATTENDANCE

All students, whether candidates for a degree or special students, are required to be in actual attendance. The work of the Law School cannot be done *in absentia*, nor satisfactorily carried by students who are irregular in their attendance upon the exercises of the Department. Academic standing will be forfeited and registration cancelled whenever a student becomes so irregular in his attendance as to satisfy the Faculty that it is unwise for him to continue his connection with the School.

SYSTEM OF INSTRUCTION

Law has been taught in the law schools of the United States by three distinct methods, by lectures, by text-book, and by cases. The Yale Law School does not adopt any one of these to the exclusion of the others. Experience has seemed to indicate that the best results are attained by a combination of the three methods. Law is, therefore, taught at this law school by text-books, by cases, and by lectures.

It is the conviction of the Faculty of Law, as well as the tradition of the University, that definite and permanent impressions concerning the principles and rules of legal science are best acquired by the study of standard text-books and the careful analysis of leading cases, followed by the examinations and explanations of the recitation room. Hence, although certain subjects are separately taught by lectures, either because the want of proper manuals, or the constant and rapid advance of learning, or economy of time, requires the adoption of that method, care is taken that the same topics as far as practicable shall be covered by recitation work in connection with the wider branches of the law to which they belong.

The recitation hours, however, are only in part devoted to questioning the student. While this is done with sufficient thoroughness to hold him up to his work of preparation, matters not fully treated in the text-book used or cases to be analyzed are presented at greater length; ample opportunity is also afforded for a free colloquial discussion of the subject of the lesson and for the presentation and solution of the difficulties which he may have encountered in his private study. In this manner each student is brought into personal communication with the instructor in reference to his daily work and, as far as practicable, receives the benefits which would be obtained if he were placed under the individual instruction of his professor.

INSTRUCTION IN OTHER DEPARTMENTS OF THE UNIVERSITY

The share of the School in the general advantages of the University gives the students many opportunities of broadening their views and acquiring knowledge in regard to matters outside of their strictly professional work. They may, on application to the Dean, obtain permission to be present at one or more of the special courses of instruction in the Department of Philosophy and the Arts, or the lectures on Anatomy, Insanity, etc., in the Medical School, on payment of a moderate fee.

THE WILLIAM L. STORRS LECTURESHIP

In 1889 the Misses E. T. and M. A. Robinson of Hartford established a Lectureship in the Law School in memory of William Lucius Storrs. Judge Storrs was a Professor in the Law School and Chief-Justice of the Supreme Court of Connecticut.

A course of five or six lectures is given annually on this foundation. The course is open to graduate or undergraduate students alike.

In the year 1906-07 the William L. Storrs Lectures will be delivered by George R. Peck, LL.D., of Chicago, Illinois.

UNDERGRADUATE COURSE

The Undergraduate course extends through three years of nine months each. It is mainly devoted to the practical side of legal education, but also gives an introduction to the general ideas and sources of Jurisprudence. In the opinion of the Faculty the progress of the student in the study of the law in its different branches is very much facilitated by a previous examination of those branches collectively and with reference to their relations to each other. The undergraduate course is arranged

with a view of acquainting the student, at the beginning of his study, with the nature and scope of the science of the law. The course is designed to give him a knowledge of the elementary principles and doctrines of the law exhibited in their logical and practical connections with each other. Thus prepared, he proceeds to study more in detail the several branches of the law.

The undergraduate course leads either to the degree of Bachelor of Laws, or to that of Bachelor of Civil Law. The same amount of work is required for each of these degrees. But applicants for the latter degree are required to take work in Roman Law not required for the former degree, and are permitted, upon consultation with the Faculty, to substitute certain studies in Political Science for certain of the law subjects.

A candidate for the degree of Bachelor of Laws must pass examinations upon all the required subjects of the first two years of the undergraduate course, and upon seven hours of required and eight hours of elective work in the third year.

ADMISSION TO UNDERGRADUATE COURSE

It is important for law students as a class to have the maturity, culture, and ethical ideals for which an American college education stands. All those who are able to complete a college course before entering the Yale Law School are advised to do so; and if a college makes provision for the effective teaching of subjects contained in the Yale Law School course itself, credit will be given to students who come here for work which they have previously done in those subjects. The Faculty does not require a college degree, because such a requirement, in view of the difference of standing and merit of different colleges in the United States, becomes to some extent an arbitrary one, and is also one which may bear unfairly upon men who possess much ability but little time or money, who can reach the same grade of preparation by a different road.

ADMISSION TO FIRST-YEAR CLASS. Persons wishing to be admitted to the First-Year class of the Yale Law School as candidates for the degree of Bachelor of Laws must be eighteen years of age, and present satisfactory testimonials of good moral character. *Prior to the academic year 1909-10 the rules governing the admission of students will be as follows.*

The persons named below will be admitted without examination upon producing their certificates :

1. Graduates from an approved college, or persons who have been enrolled as regular students in any such college and bring letters of honorable dismissal therefrom.

2. Graduates from a preparatory school approved by the Faculty.

3. Holders of a certificate issued by the Board of Regents of the University of the State of New York, showing that they have passed the Regents' Examination for Law Students, will be excused from any preliminary examinations so far as the English branches are concerned.

4. Holders of a certificate of examination of the College Entrance Examination Board of the Middle States and Maryland will be excused from any preliminary examination so far as such certificates cover the requirements here set forth.

All other applicants are required to pass a satisfactory examination in the following subjects :

1. *English Grammar*—Whitney's *Essentials of English Grammar*, or an equivalent.

2. *English Literature A.*

READING AND PRACTICE—A certain number of books will be set for reading. The candidate will be required to present evidence of a general knowledge of the subject-matter, and to answer simple questions on the lives of the authors. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before him in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books.

In preparation for this part of the requirement, it is important that the candidate shall have been instructed in the fundamental principles of rhetoric.

The books set for this part of the examination will be :—

Shakespeare's *Macbeth* and *Merchant of Venice* ; The Sir Roger de Coverley Papers in *The Spectator* ; Irving's *Life of Goldsmith* ; Coleridge's *Ancient Mariner* ; Scott's *Ivanhoe* and *Lady of the Lake* ; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *Passing of Arthur* ; Lowell's *Vision of Sir Launfal* ; George Eliot's *Silas Marner*.

3. *English Literature B.*

STUDY AND PRACTICE—This part of the examination presupposes more careful study of each of the works named below. The examination will be upon subject-matter, form, and structure, and will also test the candidate's ability to express his knowledge with clearness and accuracy. In addition, the candidate may be required to answer questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong.

The books set for this part of the examination will be :—

Shakespeare's *Julius Cæsar* ; Milton's *Lycidas*, *Comus*, *L'Allegro*, and *Il Penseroso* ; Burke's *Speech on Conciliation with America* ; Macaulay's *Essay on Milton*, and *Life of Johnson*.

No candidate will be accepted in English whose work is notably defective in point of spelling, punctuation, idiom, or divisions into paragraphs.

4. *History of England*—Montgomery's *Leading Facts of English History*, or an equivalent.

The student should have some acquaintance with the leading facts of English history from the landing of Julius Cæsar (55 B. C.) down to the conclusion of Beaconsfield's ministry (1880). Special attention should be given to incidents from the Norman Conquest onwards. It is recommended that, so far as possible, the attention of the student be directed to the importance not only of the development of English government, but of English industry, and English literature. No adequate preparation can be made without practice in written statement. A mere reading acquaintance with the story of English history is not sufficient ; the student must be helped to reason with the subject and to base his reasoning on precise statements of the facts.

5. *History of the United States.*

In *History of the United States*, a thorough acquaintance with some one of the more recent and accurate text-books (such as Johnston's *History of the United States*, revised edition, Montgomery's *Students' American History*, Channing's *Students' History of the United States*, or McLaughlin's *History of the American Nation*) is expected.

The examination is not designed as a memory test merely, but will call for comparison, the exercise of judgment, and will be framed on the supposition that the student has done systematic note-book work and has an adequate knowledge of historical geography. For the purpose of arousing interest in the subject, it is strongly recommended that the student be urged to follow, under his teacher's guidance, a course of supplementary reading, so arranged as to cover the more important periods and events, and to call attention to social development, constitutional growth, and the principles of government.

6. *Latin Grammar and Composition*—The examination in Latin Grammar will be based on connected passages taken from the first and second books of Cæsar's *Gallie War*. The exercises set for translation from English into Latin will involve the vocabulary and idiom of these two books.
7. *Cæsar or Nepos*—The first four books of Cæsar's *Gallie War*.
The first twelve of Nepos's *Lives*, as they appear in the Teubner edition, will be accepted as an equivalent for the third and fourth books of Cæsar.
8. *Vergil or Cicero*—The first three books of the *Æneid*.
Cicero's Orations against Catiline and for Archias may be offered in place of Vergil.
9. *German or French*—Candidates will be required to translate at sight simple prose selections from German or French authors, and to have such a knowledge of grammar as will enable them to read the selections intelligently. This implies familiarity with the declensions of nouns, adjectives, and pronouns, with the conjugation of verbs, and with the syntax of cases.
10. Algebra.
11. Plane, Solid, and Spherical Geometry—Phillips and Fisher's *Geometry*, or an equivalent.
12. Trigonometry and the use of Logarithms—So much, for example, as is contained in the first six chapters of Newcomb's *Larger Trigonometry*, and in Articles 77-78 of Chapter 8.
13. Botany or Chemistry or Physics—Gray's or Bergen's *Elements of Botany* is recommended. If Chemistry be offered, there will be required a knowledge of the common elements and their compounds, ability to write equations of simple reactions, and familiarity with the laws of chemical combination. If Physics be offered, a familiarity with the general phenomena of mechanics, sound, light, heat, magnetism, and electricity will be expected.

Upon application to the Secretary of the Faculty at least four weeks before the date of each examination, equivalents may be offered for subjects nine to twelve inclusive.

In the case of foreign students having a properly accredited knowledge of their own language and literature such knowledge will be accepted in lieu of the requirement of a knowledge of French or German. In all cases Greek may be substituted for Latin.

In choosing equivalents, the following subjects are suggested: General History, Fiske's "Civil Government of the United States" together with the text of the United States Constitution, Physiology, Physical Geography, Geology, Italian, Spanish, Greek, Greek History, and Roman History. In preparation for an examination in General History, Swinton's "Outlines of the World's History," or Fisher's "Brief History of the Nations," is recommended.

ADMISSION TO ADVANCED STANDING. Applicants for admission to the Second-Year class must be at least nineteen years of age, and those seeking admission to the Third-Year class must be at least twenty years of age. All applicants must meet the educational requirement specified for admission to the First-Year class. Persons who have pursued their studies for one or more years in a Law School belonging to the Association of American Law Schools, or in one which in the opinion of the Dean is of substantially equal standing, will be admitted upon certificate from such school without examination upon the subjects required for admission to the school from which they come, but will be required to pass examination in the other subjects required for admission to this School. Those who present certificates from a Law School above described showing that they have passed satisfactory examinations in law studies there pursued, may be excused from further examination in those studies, and will be classed accordingly; but students so admitted to the Sec-

ond-Year or Third-Year class, who have not taken other topics previously pursued by such class, must pass examinations on such topics, at or before the close of the year, as the Dean may in each case decide.

Graduates of approved Law Schools and Attorneys at Law, who have been admitted to the Bar after such preliminary or final examinations as attest their proper preparation for the profession, may be allowed to enter without examination, and their class rating will be determined upon consideration of the studies they have pursued and the time they have given to legal study.

ADMISSION OF SPECIAL STUDENTS. Persons who do not desire to pursue the regular work of the School, and those whose preliminary education is not sufficiently extensive to justify their admission as candidates for a degree but who satisfy the Dean that they are qualified to study certain branches of the law, may be admitted without examination as special students. Special studies may be taken by students who desire some acquaintance with law as a preparation for business pursuits, and also by those who, not intending to engage in active business, desire to acquire an enlarged acquaintance with our political and legal systems and the rules by which they are governed.

Beginning with the academic year 1909-10, students applying for admission will be subject to the following requirements:

Candidates for admission will be required to present either a diploma from some approved College or Scientific School, or evidence that they have performed with credit the equivalent of at least two full years of work, of collegiate grade, of fifteen hours per week.

Such evidence can be furnished by a certificate from an institution of good standing. Candidates who have not attended institutions able to give this certificate, but who have otherwise fitted themselves for the study of the law by work of corresponding grade, are admitted to examination on payment of a fee of ten dollars. The examination will include: I. Questions on

the college entrance requirements included in the schedule which appears on pages 91-92, subject to the modification noted below in the English Literature Requirements, or their equivalent, unless the candidate can present evidence that he has already passed such a test. 2. Questions which will call for attainments such as might fairly be expected to result from not less than two full years of class-room work covering fifteen hours per week, under competent instructors on subjects selected from the following list :

History, Ancient, Medieval, or Modern ; studied in a way to involve knowledge of constitutional principles and social movements.

Advanced studies in some language or languages, ancient or modern.

Rhetoric, Literary Criticism, or History of Literature.

Logic, Psychology, Ethics, or History of Philosophy.

Advanced Mathematics.

Physics, Chemistry, or Natural Science ; studied in such manner as to be theoretical as well as descriptive.

Physiography, Commercial Geography, or Political Economy.

The candidate must offer subjects from at least three of these groups. With this restriction, the selection of subjects may be made by each applicant at his option, provided written notice of his selection is given by him to the Secretary of the Faculty of the Law Department three weeks before the opening day of the examinations.

For the class entering in 1909 the requirements in English Literature A will be: Shakespeare's *The Merchant of Venice* and *Julius Caesar* ; Bunyan's *The Pilgrim's Progress, Part I* ; *The Sir Roger de Coverley Papers* in the Spectator ; Scott's *The Lady of the Lake* and *Ivanhoe* ; Irving's *Sketch Book* ; Macaulay's *Lays of Ancient Rome* ; Tennyson's *Gareth and Lynette, Lancelot and Elaine*, and *The Passing of Arthur* ; George Eliot's *Silas Marner*.

For the class entering in 1910: Shakespeare's *The Merchant of Venice* and *Julius Caesar* ; *The Sir Roger de Coverley Papers* in The Spectator ; Franklin's *Autobiography* ; Scott's *The Lady of the Lake* and *Ivanhoe* ; Irving's *Sketch Book* ; Macaulay's *Lays of Ancient Rome* ; Tennyson's *Gareth and Lynette, Lancelot and Elaine*, and *The Passing of Arthur* ; George Eliot's *Silas Marner*.

For the class entering in 1911: Shakespeare's *The Merchant of Venice* and *Julius Caesar* ; *The Sir Roger de Coverley Papers* in The Spec-

tator ; Goldsmith's *The Vicar of Wakefield* ; Scott's *The Lady of the Lake* and *Ivanhoe* ; Irving's *Sketch Book* ; Macaulay's *Lays of Ancient Rome* ; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur* ; George Eliot's *Silas Marner*.

The requirements in English Literature B will be :

In 1909, 1910 and 1911 : Shakespeare's *Macbeth* ; Milton's *Lycidas*, *Comus*, *L'Allegro*, and *Il Penseroso* ; Burke's *Speech on Conciliation with America*, or Washington's *Farewell Address* and Webster's *First Bunker Hill Oration* ; Macaulay's *Life of Johnson*, or Carlyle's *Essay on Burns*.

TIME AND PLACE OF EXAMINATIONS FOR ADMISSION. In 1907 examinations in New Haven for admission to the First-Year class will be held at Hendrie Hall on Thursday, June 27 (the day after Commencement), and on Monday, September 23 (three days before the opening of the Academic year). The examinations begin at 9.00 A. M. and those who desire to be examined must be in attendance at the opening.

Examinations outside New Haven for admission to Yale will be held on June 27, 1907, at the places mentioned on pages 89 and 90.

Applicants for admission to the First-Year class of the Law School (but not to higher classes) may arrange to take the examination at any of the places named. But those who propose to take the examination elsewhere than at New Haven should communicate their intention to the Secretary of the Law Faculty before June 1. A fee of five dollars (payable at the opening of the session) is charged for admission to examinations outside of New Haven.

Examinations for admission to advanced standing will be held in the Law School Building on Monday, Tuesday, and Wednesday, September 23, 24, and 25, 1907. Persons intending to take the examination for advanced standing will find it necessary to be present on each of the days named.

ACADEMICAL AND LAW STUDIES COMBINED

Students in the Academical Department of Yale University may so combine their work in that Department with the work of the Law School as to obtain the degree in Arts and in Law in six years. Students in the Junior year in the Academical Department may elect three hours of class-room work in the Law School, and in their Senior year may elect eleven hours of such work, thus obtaining a credit of fourteen hours on the sixty hours required for the degree in Arts, and on the forty-five hours required for the degree in Law. Students who obtain this credit while in the Academical Department are enabled to complete the Law School course in two additional years.

The course in the Law School open to Academical Juniors, and which counts on both the degree in Arts and in Law, is that on *Elementary Law*. The courses open to Academical Seniors, and which likewise count on both degrees, are as follows: *American Constitutional Law*; *Contracts*; *Evidence*; *International Law*; and *Torts*. Academical students must have completed the course in *Elementary Law* before they enter upon the study of other law courses. The following additional law subjects are open to Academical Seniors, although they can be counted only on the degree in Law: *Common Law Pleading*; *Criminal Law*; and the *Study of Cases*.

The course in *Elementary Law* above mentioned includes not only the *Elementary Law* course described below in the Program of Undergraduate Instruction but a special course in the Law of Contracts.

SCIENTIFIC AND LAW STUDIES COMBINED

Students in the Sheffield Scientific School are allowed to take a special course in *Elementary Law* in the Law School, and count the credit so obtained on their degree in Science. The course in Mining Law is likewise open to students in the Sheffield School who are studying engineering.

MASTER OF ARTS DEGREE

Bachelors of Arts of Yale College, and Bachelors of Arts of other colleges whose course of study is equivalent to that of Yale College, may, while pursuing their Law School studies, obtain the degree of Master of Arts of Yale University. Students of the Law School may, on paying the regular fees to the Graduate School for the courses taken, take courses in the Graduate School which do not count for the degree in Law and may have these courses count towards the attainment of the degree of Master of Arts.

PROGRAM OF UNDERGRADUATE INSTRUCTION

Hours run through the year when not otherwise stated.

FIRST YEAR.

Professor BALDWIN :—

American Law.

8 lectures in 1st half-year

The course gives an outline sketch of the sources, divisions, and character of the law of the States and the United States, both substantive and adjective.

Professor WURTS :—

Elementary Law.

3 hrs. a week to end of calendar year.

The course is designed to introduce the student to underlying principles and to preparation for their application.

Robinson's *Elementary Law*, and Lectures.

Assistant Professor CORBIN :—

Agency.

2 hrs. a week in 2d half-year.

The course treats of law of principal and agent, and master and servant, their mutual rights and liabilities, and those in favor of and against third persons, in contract and in tort.

Huffcut's *Agency*, and Lectures.

Professor PRENTICE :—***Common Law Pleading.***

1 hr. a week.

The course considers theory and principles of the common law system of pleading as it now exists, and attempts to bring practical application of these principles within comprehension of the student.

Heard on *Civil Pleading*, and Lectures.

Assistant Professor CORBIN :—***Contracts.***

4 hrs. a week.

The course treats of the elements required for the formation of a valid contract, of fraud, mistake, duress, and undue influence, the interpretation and discharge of contracts, the Statute of Frauds, and *quasi* contracts.

Clark on *Contracts*, and Williston's *Cases on Contracts*.

After 1906-07 Huffcut's *Anson on Contracts* will be substituted for Clark on *Contracts*.

Assistant Professor BEERS and Mr. WEBB :—***Criminal Law.***

1 hr. a week.

(a) To end of calendar year the course is under the direction of Assistant Professor Beers, and is devoted to a study of the elementary principles of Criminal Law.

Robinson's *Elementary Law*.

(b) From the end of calendar year the course is under the direction of Mr. Webb. The common law felonies and misdemeanors are considered, as well as the general principles governing statutory offenses.

Kenny's *Outlines of Criminal Law*, *Webb's Edition*.

Judge PECK :—***Domestic Relations and the Law of Persons.***

1 hr. a week.

The course considers marriage and divorce, husband and wife, infancy, parent and child, guardian and ward, employer and employee, persons under the disabilities of insanity, alienage, etc.

Lectures and Cases.

Professor WURTS :—***Evidence.***

2 hrs. a week in 1st half-year.

An elementary course in which the student is required to memorize the principal rules and their exceptions governing production and admissibility of evidence.

Reynold's *Theory of Evidence*.

Assistant Professor ZAHM :—

Personal Property. 2 hrs. a week in 2d half-year.

The course aims to give the student a general survey of the law relating to personal property, corporeal and incorporeal. The principles relating to the mode of acquiring rights in such property, the nature, classification, and extent of such rights with reference to the owner thereof and third persons, and the disposition of such rights, are considered at length.

Lectures.

Professor WATROUS :—

Quasi-Contracts.

Professor WURTS :—

Real Property. (Subject commenced.)

2 hrs. a week from beginning of calendar year.

The course covers the entire field of estates and titles except Title by Private Grant (see Titles and Conveyancing) and Title by Devise (see Wills).

Tiffany on *Real Property*, vol. 1.

Professor WATROUS :—

Torts. 2 hrs. a week.

This course includes private wrongs (other than those which consist of breaches of contract), liability for tort and remedies therefor, and specific torts.

Cooley on *Torts* and Chase's *Cases on Torts*.

THE FOLLOWING COURSES ARE OPTIONAL :

Dr.*BIERKAN :—

Commercial Accounts. 1 hr. a week.

The course explains systems of accounts used in commercial establishments and considers accounts as evidence in court and accounts from the standpoint of the counselor.

Mr. J. E. WHEELER :—

Looking up the Law. 5 lectures in 2d half-year.

The student is shown how to find legal authorities. The use of text-books and decisions, and the proper method of analysis and classification of statements of fact, are explained.

Mr. WETZEL :—

Elocution.

1 hr. a week.

Especial attention is given to vocal training. The student is expected to acquire a correct and refined pronunciation of English, and an absolutely distinct and natural utterance.

Cumnock's *Choice Readings*.

Mr. EDGERTON :—

Study of Cases.

1 hr. a week in 2d half-year.

The course considers headnotes and digests, weight to be given cases, dicta, and text-books as authorities; modes of criticizing a case, and the writing of briefs.

Wambaugh on *The Study of Cases*.

Dr. SHERMAN :—

Use of the Library.

1 hr. a week in 1st half-year.

The course explains different kinds of law books, abbreviation and citation, use of unofficial series of reports, methods of searching for authorities, use of bibliographies and printed guides to legal literature.

Lectures and Practical Exercises.

SECOND YEAR. -

Professor BALDWIN :—

American Constitutional Law.

2 hrs. a week.

This course considers the foundations of constitutional law laid in colonial times; the general nature of constitutional government; and its development both in the States and the United States.

Cooley's *Principles of Constitutional Law*, the *Yale Cases on Constitutional Law*, and Lectures.

Assistant Professor ZAHM :—

Bailments and Carriers.

2 hrs. a week 2d half-year.

A study of the different classifications of bailments, and of the rights, duties, and liabilities of the parties to the various transactions, both *inter se* and as to third persons.

Hale on *Bailments and Carriers*, and Selected Cases.

Judge PECK :—

Civil Procedure.

1 hr. a week.

The course considers fundamental principles of procedure, constitution and powers of courts, jurisdiction, venue, institution and conduct of actions, trial and argument of causes, the jury, verdicts, judgments, proceedings in error, etc.

Lectures and Moot Courts.

Professor PRENTICE :—

Code Pleading.

1 hr. a week.

The course gives an intelligent understanding of those distinctive features of code pleading which are common to the several jurisdictions in this country where the code system has been adopted.

Bryant on *Code Pleading*.

Professor ROGERS :—

Equity Jurisprudence.

2 hrs. a week.

The course gives the student a knowledge of the development and present condition of equity jurisprudence, includes a careful study of equitable titles, equitable rights, and equitable remedies.

Bispham on the *Principles of Equity*.

Judge PECK :—

Evidence. (Subject continued.)

2 hrs. a week in 2d half-year.

The student is required to apply the principles of evidence to facts and situations which might arise in the course of trial. The work is intended to be thoroughly practical.

Thayer's *Cases on Evidence* (the book begun).

Professor WOOLSEY :—

International Law.

2 hrs. a week in 1st half-year.

Exposition of the rules which govern the relations of States in peace and in war.

Lectures.

Professor ROGERS :—

Private Corporations.

2 hrs. a week.

This course considers the manner of creating, managing, and dissolving corporations, the rights and duties of officers, directors, and stockholders, the rights and remedies of creditors, etc.

Marshall on *Private Corporations*, and the *Yale Cases on Private Corporations*.

Assistant Professor ZAHM :—

Promissory Notes and Bills of Exchange.

2 hrs. a week in 1st half-year.

A consideration of the formal and essential requirements of negotiable instruments, their acceptance, indorsement, transfer, presentment and notice of dishonor, and the nature of the liability of the respective parties thereto.

Norton on *Bills and Notes*, 3d edition, Selected Cases and Lectures.

Professor WURTS :—

Real Property.

2 hrs. a week.

A continuation of the first year course on the same subject.

Tiffany on *Real Property*, vol. II.

Assistant Professor BEERS :—

Titles and Conveyancing.

1 hr. a week.

A course on private grant, including execution of deeds, capacity to convey, covenants, registration, examination of title and abstract of title, with practical exercises in conveyancing.

Tiffany on *Real Property*, Lectures and practical exercises.

THE FOLLOWING COURSES ARE OPTIONAL :

Professor WURTS :—

Damages.

2 hrs. a week in 2d half-year.

Mr. WETZEL :—

Elocution, Vocal and Gestural Expression.

1 hr. a week.

The course includes the vocal interpretation of Julius Cæsar. Students are expected to acquire the ability to interpret thought readily through the harmonious blending of the elements of expression.

Cumnock's *Choice Readings*.

Mr. WEBB :—

Medical Jurisprudence. 1 hr. a week in 1st half-year.

The course considers the symptoms produced by poisons, and explains the methods of their determination. Insanity and the rules of law applicable thereto are considered, and expert and opinion testimony.

Lectures.

Dr. SHERMAN :—

Roman Law. 1 hr. a week.

The outlines of Roman Law in its developed form as well as the leading features of its historical growth.

Bernard's *First Year of Roman Law*, and Lectures.

THIRD YEAR.

The courses in Evidence, Mortgages, Municipal Corporations, Practice in United States Courts, Sales, and Wills are required of all students not specially excused. The student will elect at least eight additional year-hours.

Mr. BEACH :—

Admiralty, Copyrights, Patents, and Trademarks. 1 hr. a week.

The course covers history and principles of admiralty, copyright, patent, and trademark law. About half the course is devoted to patent law.

Lectures and Cases.

Professor WOOLSEY :—

American Diplomatic History. 1 hr. a week.

The course considers Diplomacy of the Revolution, U. S. Foreign Relations from 1793 to 1815, Boundary questions, Fishery questions, Civil War diplomacy, relations with Cuba and the War with Spain.

Lectures.

Mr. COXE :—

Bankruptcy. 1 hr. a week in 2d half-year.

A study of the history of bankruptcy legislation in England and in this country, of the text of the Federal bankruptcy law, and the orders and forms adopted by the Supreme Court.

The Bankruptcy Law with General Orders and Forms.

Judge PECK :—

Civil Procedure.

1 hr. a week.

The course deals with the actual conduct of cases in code states, from the standpoint of helpful suggestions rather than of theoretical law. The conduct of actions in Yale Moot Court is required.

Lectures and Moot Courts.

Mr. WEBB :—

Criminal Procedure.

1 hr. a week.

The course treats of the principles especially applicable to the trial of a criminal cause, including the practice, pleading, and evidence. The essential averments of the accusation are especially considered.

Clark's *Criminal Procedure*.

Professor ROGERS :—

Equity Jurisprudence.

2 hrs. a week.

The course supplements the course on the same subject in the Second year. It is based on a study of leading cases illustrating the maxims and most important doctrines of equity.

Ames's *Cases in Equity Jurisdiction*.

Professor WATROUS :—

Estates.

1 hr. a week for 10 weeks in 2d half-year.

The course is chiefly devoted to the consideration of the history and extent of the probate jurisdiction, and the practice in probate courts.

Lectures.

Judge PECK :—

Evidence. (Subject concluded.)

1 hr. a week.

The aim of this course is not only to reach a clear understanding of the principles, but also to learn something of their historical development and the reason for their existence.

Thayer's *Cases on Evidence*.

Assistant Professor ZAHM :—

Extraordinary Legal Remedies.

1 hr. a week.

An examination and discussion of the common law principles, together with their statutory substitutes, composing the law of habeas corpus, mandamus, quo warranto, prohibition, certiorari and procedendo.

Lectures and Roberts's *Cases*.

Assistant Professor ZAHM :—***Insurance.***

1 hr. a week.

A thorough, comprehensive, and critical study of the principles of fire, life, marine, accident, guaranty, credit, and liability insurance law.

Vance on *Insurance*.

Professor GAGER :—***Jurisprudence.***

1 hr. a week.

In this course law is studied historically as a development, and philosophically as a formal science.

Maine's *Ancient Law* and Holland's *Jurisprudence*.

Professor GAGER :—***Mortgages.***

1 hr. a week.

This course considers the history of mortgages, and gives a practical working knowledge of the fundamental principles of the law of mortgages in force in the United States.

Kirchwey's *Cases on Mortgages*.

Professor ROGERS :—***Municipal Corporations.***

1 hr. a week.

The course considers the creation and dissolution of municipal corporations, municipal charters and ordinances, municipal elections and officers, the liability of municipal corporations for contracts and torts, the control of the legislature over them, etc.

Smith's *Cases on Municipal Corporations*.

Assistant Professor ZAHM :—***Partnership.***

1 hr. a week.

An examination and thorough study of all of the principles connected with the partnership relation, including joint stock-companies and limited partnerships.

Mecham's *Elements* and Mecham's *Cases on the Law of Partnerships*.

Mr. KNAPP :—***Practice in Connecticut.***

10 lectures in 2d half-year.

A study of the principles and rules relative to the bringing of actions and preparation for trial in Connecticut.

Lectures.

Judge PECK :—

Practice Act of Connecticut. 2 hrs. a week in 1st half-year.

A study of the history, theory, and practical working of the Practice Act and the rules under it with reference to leading cases.

Lectures and *Connecticut Practice Act with Rules.*

Mr. KITCHEL :—

Practice in New York Courts. 1 hr. a week.

The course covers the several steps in a civil action from its inception to judgment, together with the various proceedings incidental thereto, and with especial emphasis upon pleading, under the New York Code.

Lectures and the *New York Code of Civil Procedure.*

Professor WURTS :—

Practice in the United States Courts.

2 hrs. a week in 2d half-year.

A course of lectures on pleading and practice in the Federal Courts, especially in equity.

Wurts's *Cases.*

Professor BALDWIN :—

Railroad Law. 1 hr. a week.

The discussion is mainly confined to what is distinctive in Railroad Law, but also includes the application to railroad companies of the general rules of corporation law.

Lectures and Baldwin's *Cases on Railroad Law.*

Assistant Professor BEERS :—

Remedies. 1 hr. a week.

Covering the subject of remedies and remedial rights in the common law and equity systems briefly and under the Codes at length ; embracing the essential elements of the cause of action, pleading, parties, and procedure.

Pomeroy on *Remedies and Remedial Rights.*

Dr. SHERMAN :—

Roman Law. 1 hr. a week.

The history of Roman Law prior and subsequent to its codification by Justinian, together with some consideration of the Common Law. A systematic study of Roman Law, special attention being given to the Institutes and Digest.

Morey's *Outlines of Roman Law* and Lectures.

Assistant Professor ZAHM :—

Sales of Personal Property. 2 hrs. a week.

A thorough study of the nature and formalities of the contract of bargain and sale, future sale and conditional sale, and of the rights, duties, and liabilities of the respective parties to the contract.

Lectures and Burdick's *Cases on the Law of Sales*.

Assistant Professor ZAHM :—

Suretyship. 1 hr. a week.

Ames's *Cases on Suretyship*.

Professor WURTS :—

Taxation. 1 hr. a week in 2d half-year.

This course deals with the exercise of the power of taxation and its limitations, with the remedies of property owners and the rights and liabilities of property owners *inter se*.

Lectures.

Professor ROGERS :—

Trusts. 2 hrs. a week.

The course treats of appointments, substitution, resignation, and removal of trustees, relation of trustees to trust estates, powers, duties, and obligations of trustees, rights and remedies of *cestui que trust* and extinguishment of trusts.

Ames's *Cases on Trusts*.

Mr. DAGGETT :—

Wills. 2 hrs. a week in 1st half-year.

The course includes history, nature of power, testamentary capacity, undue influence, requirements of execution, extended study of leading principles and more frequent problems of construction, and exercises in the drafting of wills.

Gardner on *Wills* and Selected Cases.

Mr. MUNSON :—

Beginnings of Legal Practice. 7 lectures in 2d half-year

Generally speaking, these lectures are intended to acquaint the novitiate with the practical side of his profession, and with that which is acquired only by actual experience at the bar.

Dr. THACHER :—

Special Topics in Corporation Law.

5 lectures in 2d half-year.

Mr. WETZEL :—

Forensic Oratory.

1 hr. a week.

Students are instructed in composition and delivery of forensic oratory. This course is open to those who have had the course in vocal culture of the first year.

Robinson's *Forensic Oratory*.

Dr. MORRIS :—

International Arbitration and Procedure.

3 lectures.

Professor BALDWIN :—

Legal Ethics.

5 lectures in 2d half-year.

Mr. FOSTER :—

Liberty of Contract.

5 lectures in 2d half-year.

The course includes a discussion of the constitutionality of labor legislation or laws intended to better the condition of the manual working classes.

Judge PERRY :—

Parliamentary Law.

12 lectures in 1st half-year.

The course considers origin of parliamentary law and modern common law on the subject. It explains changes commonly made by special rules, and gives directions for the conduct of deliberative bodies.

Mr. TOWNSEND :—

Transfer of Monetary Securities.

5 lectures.

Assistant Professor ZAHM :—

Conflict of Laws.

5 lectures.

EXAMINATIONS

The rules relating to written examinations are as follows:

1. The members of the First-Year class, at the end of the first term, will be examined upon all subjects studied during the term. This examination is intended to test the student's progress and is not final upon the topics covered. If the result discloses a student's inability to satisfactorily carry the work of the School, his registration will be cancelled.

2. The members of all classes will be given final examinations at the time the study of a subject is concluded, provided the work is completed prior to the Easter recess. If concluded thereafter it is optional with the instructor to give the examination upon the completion of the work or postpone it to the end of the academic year.

3. Examination will include not only the prescribed subjects in the first and second years, and the elected subjects in the third and fourth years, but also such optional courses as the student may have pursued. Marks obtained in examinations on optional subjects will be considered in determining relative rank at the close of the year.

4. When a student's unexcused absences in any study amount to 15 per cent. of the total requirement in that study, his registration in that subject is cancelled and the privilege of examination therein is denied.

The student should present his excuse for absence in writing to the Dean.

5. A member of the First-Year class cannot be advanced to the Second-Year class until he shall have removed all entrance conditions, if any; satisfactorily passed examinations on subjects requiring at least eleven (11) hours of work per week; attained at least a pass mark on a general average of all the required studies of the year; and been deemed worthy of advancement by the Faculty.

6. A member of the Second-Year class cannot be advanced to the Third-Year class until he shall have removed all conditions on First-Year subjects, if any; obtained credit for at least twenty-six (26) hours of required work; and complied with the other provisions of Rule 4.

7. No student is admitted to an examination in a subject for which he did not regularly register.

8. Special examinations cannot be given except by vote of the Faculty and under special circumstances.

9. The examination of conditioned students will be held at Hendrie Hall on September 23, 24, and 25, 1907, at 9.00 A. M.

PRACTICE COURTS

The intention is that students shall acquire as thorough a knowledge of actual practice as can be derived in a law school. With this end in view the Yale Moot Court and the Supreme Court of the Yale Law School have been established.

The Yale Moot Court is presided over by the instructor in Court Procedure, who has himself had actual experience as a judge of a trial court. The court is provided with a full corps of officers, a clerk, assistant clerk, sheriff and the necessary deputies. It is divided into two departments, known as the First Department and the Second Department. The members of the Third-Year class constitute the bar of the First Department, and the members of the Second-Year class that of the Second Department.

The purpose is to give practical instruction in pleading and practice at law and in equity, both under the common law system and the "reformed" or "code" procedure. Pleading and practice in the Second Department is according to the common law; and in the First Department is under the New York Code of Civil Procedure in all civil cases assigned to students not resident in Connecticut, and under the Connecticut Practice Act and the Connecticut Rules of Court in all civil cases assigned to students resident in Connecticut. Any student may, however, be transferred from Connecticut to New York practice, or *vice versa*, upon application to the instructor in Court Procedure.

Equity cases are governed by the rules of equity practice in the United States courts.

Printed statements of facts are prepared and assigned upon which process is to be issued, pleadings drawn, and the case conducted to an issue. When there is a question of fact it is submitted to trial by jury, the jurors being summoned from the First-Year class. Questions of law are argued and disposed of upon the facts submitted.

Writs of error, or appeals, from the judgments of the Yale Moot Court may be taken to the Supreme Court of the Yale Law School, which is composed of some of the members of the Faculty of Law.

Students issue, serve, and return the process, prepare and file the proper pleadings, conduct the trial (when it is necessary to have a trial) and make the legal argument upon the facts involved. When a judgment is obtained the successful party enters it upon the court records. Writs of error, executions, or other writs are prepared by the students and signed by the clerk of the court.

In this way the student is given practical experience in the commencement of suits, the preparation of pleadings, the argument of the law, the trial of the case, the entry of judgment, the taking out of execution, and the appealing of the case to the court of last resort.

CONVEYANCING

A course in conveyancing has been established with the view of extending the practical instruction given in the Law School. The purpose of the course is not merely to give systematic instruction in the substantive law of the subject, but also to afford a thorough drill in the drafting of deeds, mortgages, wills, contracts, and other instruments which the lawyer in actual practice is likely to be called upon to prepare. The work of the student is submitted to the instructor, and is reviewed and commented upon by him.

STUDENTS' ORGANIZATIONS

There are two flourishing debating societies—the Kent Club and the Wayland Club—which are conducted by the law students, and afford a good opportunity for practice in public speaking.

Class Quiz clubs also exist and hold their meetings in rooms provided for their use in the Law School. Those

formed in the first year are under the special direction of a competent instructor appointed by the Governing Board.

A Political Club has been formed by the students of the Law School. The organization is non-partisan and is addressed from time to time by men prominent in political affairs.

GRADUATE COURSE

The graduate course is designed to afford to the advanced student an opportunity to round out his legal acquirements and to investigate the philosophic principles of human law in a more comprehensive manner than is possible in the undergraduate course. The primary conceptions to which the student was introduced at the commencement of his studies are again taken up and developed in a scientific method, and examined in the light of various systems of practical jurisprudence now or heretofore prevailing.

Graduate instruction, besides continuing some of the lines of study pursued in the undergraduate course, comprehends many of a more scientific and philosophical character, including Comparative Jurisprudence, Legislation and Government, Legal History, Economics, Roman Law, Foreign European Codes, and Private International Law. The regular course of study for candidates for the degree of Master of Laws covers a period of one year, but students are at liberty to take a part of the course one year and part another year, being examined at the close of each year on the studies pursued and dividing the tuition fees in like proportion. Two years of study will generally be found necessary in order to complete the work for the degree of Doctor of Civil Law.

ADMISSION TO GRADUATE COURSE

The graduate course is open to graduates from any Law School having the degree of Bachelor of Laws (LL.B.), or Bachelor of Civil Law (B.C.L.), or Master of Laws (M.L. or LL.M.), provided they have spent not less than three years in all in the study of law. In computing that period one year of practice at the bar may be considered the equivalent of one year of study. Attorneys at law who have been actively engaged in practice at the bar for not less than five years, and who present a recommendation from one of the judges of the highest court of their State, may also be admitted to this course.

No entrance examination is required from those not intending to make Course 9 in Roman Law their major study.

All who propose to take Course 9 in Roman Law must pass a preliminary examination upon the outlines of Roman Law and History (unless they received their degree at a Law School where Roman Law constituted one of their studies and there passed a satisfactory examination upon it), and also in reading at sight in the Latin and either the French or German language. In the case of students from foreign and not English-speaking countries, a good knowledge of the English language may be accepted as an equivalent for that of French or German.

The examination for admission to the graduate course of those intending to make Roman Law their major study will be held on the second day after the University Commencement, beginning at 9.00 A. M., in the Law School Building.

GRADUATE COURSES OF INSTRUCTION

A graduate student must elect and satisfactorily complete at least twelve hours of class-room work. He must select a major course of study and such number of minor courses as may be approved by the Faculty. The major course must occupy at least two hours a week throughout

the year. Several minor courses, on cognate subjects, may be taken as together constituting a major course. The major and minor courses may be upon the same or different topics, in the six groups stated, but courses covering at least three hours a week, throughout the year, must be selected from one or more of Groups II, III, V, and VI.

One intending to apply for the degree of Doctor of Civil Law must make Course 9 in Roman Law his major study.

Roman Law is made the principal topic for those who desire the degree of D.C.L. The Institutes of Justinian and a considerable part of the Commentaries of Gaius are read. Illustrative cases are studied from the Digest, including some as treated in Eckert's *Chrestomathie*, and Hess's *Achtzehn Rechtsfälle*. Roby's *Introduction to the Digest* is used and leading titles of the Digest, Code and Novels made the subject of investigation.

The lectures on Political and Social Science, Economics, etc., are given in connection with the graduate courses in the Philosophical Department of the University, and are attended by the graduate students of the Law School in common with the members of that Department.

Elections may be made by graduate students from the following topics and courses :

GROUP I

THE ORGANIZATION AND WORKING OF HUMAN SOCIETY

1. *Commercial Geography*. Professor GREGORY and Assistant Professor KELLER. Two hours a week.
2. *Medieval Institutions*. Professor ADAMS. Two hours a week.
3. *Social Politics*. Professor FARNAM. Two hours a week.
4. *Sociology*. The Self-Perpetuation of Society; Evolution of the Domestic Relations; Professor SUMNER. Two hours a week.
5. *Systematic Sociology*. Professor SUMNER. Two hours a week.

GROUP II

GENERAL JURISPRUDENCE AND ANCIENT LAW

6. *General Jurisprudence* (Maine's Ancient Law, and Holland). Professor GAGER.† One hour a week.

7. *General Jurisprudence*. Advanced studies in particular topics: Professor GAGER. One hour a week.

8. *Roman Law*. Institutes and Pandects. Dr. SHERMAN.† One hour a week.

9. *Roman Law*. Sources. Dr. SHERMAN. Two to three hours a week.

GROUP III

COMPARATIVE JURISPRUDENCE AND GOVERNMENT

10. *Colonisation*. Assistant Professor KELLER. Two hours a week.

11. *Comparative Administrative Law*. Mr. HARRIMAN. One hour a week.

12. *Comparative Constitutional Law and Civil Government*. Mr. GORDON E. SHERMAN. One hour a week.

13. *Conflict of Laws*. Professor BALDWIN. (Wharton's Conflict of Laws.) One hour a week.

14. *The French Codes*. Dr. CHARLES P. SHERMAN. Two hours a week.

15. *The German Imperial Code*. Mr. GORDON E. SHERMAN. One hour a week.

16. *The Spanish Codes, and Spanish legal institutions with special reference to our colonial dependencies*. Dr. CHARLES P. SHERMAN. One hour a week.

GROUP IV

AMERICAN AND ENGLISH CONSTITUTIONAL LAW AND HISTORY

17. *American Constitutional Law*. Professor BALDWIN.† One hour a week.

18. *American Constitutional History*. Professor CHARLES H. SMITH. One hour a week.

19. *The American Revolution and the Formation of the Union*. Professor BOURNE. Two hours a week.

20. *Constitutional questions incident to the Civil War*. Professor CHARLES H. SMITH. Two hours a week.

† Undergraduate Law School course, open also to graduates.

21. *English Constitutional and Political History since 1760.* Professor ARTHUR M. WHEELER. Two hours a week,

22. *English History, political and constitutional, to 1485.* Professor ADAMS. Two hours a week.

23. *English History, political and constitutional, from 1485.* Assistant Professor RICHARDSON. Two hours a week.

24. *International Law in American History.* Professor WOOLSEY. One hour a week. A seminary course.

GROUP V

AMERICAN JURISPRUDENCE AND LEGISLATION

PUBLIC LAW

25. *Municipal Corporations.* Professor ROGERS.† Two hours a week.

26. *Parliamentary Law and drafting of Statutes.* Judge PERRY. One hour a week.

PRIVATE LAW

27. *Attorneys.* Assistant Professor BEERS. One hour a week.

28. *Admiralty Law, Patents, Copyrights, and Trade Marks.* Mr. BEACH.† One hour a week.

29. *Bankruptcy.* Mr. COXE. Lectures in second term.

30. *Forest Administration and Law.* Mr. BOWERS. One hour, first half of second term.

31. *Insurance Law.* Assistant Professor ZAHM.† One hour a week.

32. *Medical Jurisprudence.* Mr. WEBB.† One hour a week during first term.

33. *Mining, Irrigation, and Public Lands.* Assistant Professor CORBIN. One hour a week.

34. *Partnership.* Assistant Professor ZAHM.† One hour a week.

35. *Private Corporations.* Professor ROGERS.† Two hours a week.

36. *Public Service Corporations.* Professor GAGER. One hour a week.

37. *Quasi Contracts* (Keener). Mr. HUNT. One hour a week.

38. *Railroad Law.* Professor BALDWIN.† One hour a week.

39. *Receivers.* Professor ROGERS. One hour a week.

40. *Remedies and Remedial Rights* (Pomeroy). Assistant Professor BEERS.† One hour a week.

41. *Suretyship.* Assistant Professor ZAHM. One hour a week.

42. *Trusts and Trustees.* Professor ROGERS.† Two hours a week.

GROUP VI

INTERNATIONAL LAW AND DIPLOMACY

43. *Diplomatic History of the United States*. Professor BOURNE. Two hours a week.
44. *Diplomatic Intercourse with Asiatic Nations*. Assistant Professor WILLIAMS. Two hours a week.
45. *History of Treaties, 1763-1815*. Professor ARTHUR M. WHEELER. One hour a week.
46. *Incidents in American Diplomacy*. Professor WOOLSEY.† One hour a week.
47. *International Law*. Professor WOOLSEY. Two hours a week.

Any courses from the undergraduate Law School curriculum, other than those above named, may be substituted for any of the courses named on American Jurisprudence and Legislation (Group V), by permission of the Faculty. Graduates of other Law Schools are recommended to make substitutions of undergraduate in place of some of the strictly graduate courses, in respect to such topics as they may not previously have pursued, to the same extent or in the same manner as taught here.

Other courses in Political Science, Finance, History, etc., in the Department of Philosophy and the Arts, may also be substituted for some of those named in Groups I and IV, on consultation with the Faculty.

The courses above outlined are subject to change from time to time, and books should not be purchased until the work is entered upon.

In all cases the Faculty reserves the right to withdraw a course if less than three students elect it.

THE GRADUATE THESIS

Each graduate student is required to prepare a thesis upon some topic, preferably one connected with his major subject, which topic must be approved by the Dean.

The subject of this thesis must be filed with the Secretary of the Faculty on or before the first Monday in December.

Each thesis must contain :

1. An introductory statement of the position to be maintained, or proposition to be contended for, and also a final résumé of results.
2. An analytical outline of its contents with reference to the pages of the thesis.
3. A bibliography of the works consulted, as well as an alphabetical list of the cases cited, giving their respective dates and a reference to the pages of the thesis whereon they are cited.
4. A statement as to the period for which the cases have been examined.

Cases must be cited by name and volume and year. The student is expected to exhaust the cases decided during the period covered by his thesis, including the latest accessible cases upon the subject.

The thesis submitted for the degree of Doctor of Civil Law is regarded as of especial importance and cannot be accepted unless it is of marked excellence, evinces original research, and amounts to a contribution to legal scholarship. While its acceptance depends more upon its subject matter than upon its literary form, it must exhibit creditable literary ability.

The thesis must be typewritten on linen sheets, 8½ by 11 inches in size. There must be double spaces between the typewritten lines, and a clear margin of two inches at the left, and a like margin of one and one-half inches at the top and bottom. A thesis cannot be accepted unless the typewriting is neatly and accurately done.

An original typewritten copy must be filed with the Secretary of the Faculty on or before May 1.

All accepted theses will be bound by the School and deposited in the Law Library.

GENERAL INFORMATION

EQUIPMENT

HENDRIE HALL—Hendrie Hall, the Law School building, faces the Green, near the College Campus. It was erected for the Law School's exclusive use and was completed in 1900. The building and grounds are valued at one hundred and seventy-five thousand dollars. The building is named after John W. Hendrie, a graduate of Yale College in 1851, now deceased, who gave sixty-five thousand dollars of the fund which the friends of the School raised for its erection. It contains ample rooms for the law library, and has, together with the executive offices and professors' rooms, six large lecture halls, and reading, conversation, and consultation rooms for the use of the students. The building is within two blocks of the Court House of New Haven County, in which two terms of the Supreme Court of Errors of Connecticut are held annually; while the Superior Court and Court of Common Pleas (the principal civil and criminal courts of the State) are also in session there almost daily during each of the School terms, thus affording the students peculiar facilities for observing actual practice in court.

LAW LIBRARY. The Law Library embraces all the reports of Great Britain and America, with an extensive collection of text-books, and the leading legal periodicals. It contains about 24,000 volumes, and 1,600 pamphlets.

Students are not allowed to take the books from the building, but are encouraged to examine the books on the shelves for themselves, without the intervention of the librarian. The familiarity with the reports and authorities thus gained, the Faculty deem of great importance in accustoming the student to prepare his cases intelligently and thoroughly in his future practice.

The Library includes the Albert Sproull Wheeler Library of Roman Law, now containing twelve hundred

volumes and being constantly increased as new works on Roman Law appear. These books constitute a separate collection, are in charge of the Law Librarian, and are accessible on request.

The Library is open daily, except Sundays, from 8.00 A. M. to 10.00 P. M. during the academic year, and during the Christmas vacation and Easter recess from 9.00 A. M. to 10.00 P. M. In the summer vacation it is open Tuesdays only from 9.00 A. M. to 1.00 P. M., and from 2.00 to 5.00 P. M.

A permanent endowment for the support of the Library was established in 1873 by Hon. James E. English, M.A.

PRIZES

Essays submitted in competition for a prize must be typewritten, signed by a fictitious name and handed in under cover, which should be plainly marked on the outside to indicate the prize intended. An essay must be accompanied by a sealed envelope containing the assumed name and the real name of the writer. The essays, except those for the John A. Porter Prize, must be deposited with the Secretary of the Faculty on or before May 1. In no case will a prize be awarded if none of the competing essays is of sufficient merit.

The following prize is open to competition to any person who has been pursuing a regular course for a degree in any Department during the whole of the current College year:

The JOHN A. PORTER PRIZE, being the income of a fund of five thousand dollars, established by the Kingsley Trust Association in 1872, is offered for the best English Essay on a prescribed subject. For fuller information, see page 601.

The following prizes are open to competition to law students only:

The JOSEPH PARKER PRIZE of one hundred and twenty-five dollars, established by the will of Miss Eliza T. Parker in 1898, is awarded for the best thesis on a subject connected with Roman Law. This prize is open to any member of the School at graduation from either the undergraduate or graduate course.

For the year 1907, competitors may write on any of the following subjects :

1. Receptio Arbitri or Compromissum as compared with Modern Arbitration.
2. The Influence of Christianity upon Roman Law.
3. The Use of Fictions in Roman Law.
4. Affinitas as affecting Connubium together with English Law Analogies.
5. The Regula Catoniana.
6. Contracts by Minors as viewed by Roman and English Law.

The TOWNSEND PRIZE of one hundred dollars, established by the Hon. James M. Townsend in 1874, is awarded that member of the Third-Year class who shall write and pronounce the best oration at the public anniversary exercises on graduation.

No oration shall contain over twelve hundred words. Students will write on every other page, leaving a full margin on the left of the page. No oration shall, as delivered, occupy more than ten minutes.

Each oration must bear a motto or fictitious name, and be accompanied by a sealed envelope having on the outside the same motto or name and on the inside the name of the author.

Orations must be handed to the Secretary of the Law School on or before April 1, 1907.

The selection of the final contestants will be determined by a preliminary contest of those whose orations are approved by the committee.

For the year 1907, competitors may write on any one of the following subjects :

1. The Future of Cuba.
2. James Wilson.
3. Carl Schurz.
4. Character as a Factor in Politics and in Business.
5. The Relations of the United States to Latin America.
6. The Awakening of China.
7. The Election of United States Senators by Popular Vote.
8. The Increasing Importance of the Fourteenth Amendment.

The MONTGOMERY PRIZE of fifty dollars established by Phelps Montgomery, B.A., LL.B., in 1904, is awarded to that member of the Third-Year class who receives the highest marks at his annual examination.

The JEWELL PRIZE of fifty dollars, established by the Hon. Marshall Jewell, M.A., in 1871, is awarded to that member of the Second-Year class who receives the highest marks at his annual examination.

The BETTS PRIZE of fifty dollars, established by Frederic H. Betts, LL.D., in 1875, is awarded to that member of the First-Year class who receives the highest marks at his annual examination.

The WAYLAND PRIZES, one of fifty dollars, one of thirty dollars, and one of twenty dollars, established by Professor Francis Wayland in 1890, are awarded to those three members of the Yale Kent Club who, at a public competitive debate, are pronounced first, second, and third in excellence as debaters.

The MUNSON PRIZES, one of fifty dollars, one of thirty dollars, and one of twenty dollars, established in 1905 by Cyrus LaRue Munson, LL.B., of Williamsport, Pennsylvania, a graduate of the Law School of the class of 1875, are awarded to those three members of the Wayland Club who, at a public competitive debate, are pronounced first, second, and third in excellence as debaters.

HONORS

Honors are awarded in each class, at the end of the year, to those students who have maintained a high standing in all the studies of the year.

CERTIFICATE OF ATTENDANCE

A regular student who has been connected with the Department for a period not entitling him to graduate, or a special student who is not a candidate for a degree, may, on application to the Secretary of the Faculty, receive an official certificate, which states the time of his attendance and the subjects on which he has passed examination.

DEGREES

The law degrees are conferred at the Commencement of the University, which is held on the last Wednesday in June. On this occasion all candidates for degrees are required to present themselves in person.

Degrees are granted by the Corporation of Yale University to those persons who have completed the course of law study, with the requirements prescribed, and been recommended by the Faculty of the Department.

No student may be a candidate for a degree on less than a full year of residence and study, or on less than a complete year's work.

Any student who has not complied with the requirements for a degree before the end of his Law School course may be recommended for his degree in a subsequent year when all his deficiencies are made up.

Candidates for the degree of BACHELOR OF LAWS must, to the satisfaction of the Faculty, complete courses amounting to fifteen hours per week for three years.

Candidates for the degree of BACHELOR OF CIVIL LAW must, to the satisfaction of the Faculty, attain a like credit under the conditions specified on p. 540.

Candidates for the degree of MASTER OF LAWS must, in like manner, attain a credit of at least twelve hours per week for one year, and comply with the conditions specified on p. 540.

Candidates for the degree of DOCTOR OF CIVIL LAW are required to satisfy the Faculty that they possess high

attainments in scholarship and that they have complied with the conditions specified on p. 541 and on p. 545.

Degrees are awarded, in cases of students of unusual merit, *cum laude*, *magna cum laude*, or *summa cum laude*.

EXPENSES

The annual fees for tuition and use of the University and Law libraries are one hundred and fifty dollars for all students studying for a degree. Of this amount, fifty dollars are payable at the beginning of the first term, and fifty dollars at the beginning, and again at the middle, of the second term. Bills for tuition will be made out and delivered to the students, or (*request to that effect being made*) mailed to the parent or guardian, three times a year, viz., at the beginning of each term or half term, at which time they are payable at the office of the Treasurer of the University in Woodbridge Hall. If not paid before the end of the month following the month in which they are issued, the student's registration will be cancelled and his name removed from all class lists. A student whose registration is cancelled is required at once to cease attending lectures or recitations, using the libraries or gymnasium, boarding at the University Dining Hall, and making use of any other privileges as a student until his indebtedness to the University has been arranged satisfactorily and his registration restored. Failure to comply with this rule is cause for final separation of the student from the University. Registration cannot be restored without the payment of an additional registration fee of five dollars.

The tuition charged for special students will be on the basis charged students studying for a degree, but proportioned to the amount of instruction and supervision required.

An additional charge of five dollars is made for graduation and is included in the last bill of the third year.

The following table exhibits the scale of annual expenditures :

	Low	Average	Liberal
Tuition	\$150	\$150	\$150
Board, 36 weeks	125	175	250
Half room, heat and light. 35		120	175
Washing	15	25	40
	<u>\$325</u>	<u>\$470</u>	<u>\$615</u>

The student may expect to expend for text- and case-books in the first year about thirty dollars ; in the second year twenty-five dollars, and in the third year from twenty to forty dollars, according to the subjects elected. As the books used for purposes of instruction will be found, for the most part, essential in subsequent practice, no loss will be incurred in their purchase.

Board at cost can be obtained at the University Dining Hall by members of the Law School. Applications for seats should be addressed to the Superintendent of the Yale University Dining Hall.

The following dormitories, which are under University supervision, are open to law students : Pierson Hall, and East and West Divinity Halls. Students who desire to secure rooms in either of the dormitories named will find it necessary to make early application. Communications concerning rooms in Pierson Hall should be addressed to Professor Henry Parks Wright, Dean of Yale College, and communications concerning rooms in the Divinity Halls should be addressed to the Superintendent of the Yale Divinity Halls.

Kent Hall, though not under University supervision, is not far removed from Hendrie Hall, and is specially open to law students. Communications concerning rooms in this dormitory should be addressed to the Manager of Kent Hall.

Those who desire more detailed information concerning the Law School may address letters of inquiry to the Secretary of the Yale Law School.

SUMMER SCHOOL

ARTHUR TWINING HADLEY, LL.D., PRESIDENT

CHARLES HUBBARD JUDD, PH.D., *Director*

GENERAL STATEMENT COURSES

The courses of the Summer School of Yale University are designed for teachers in schools and colleges, for principals and superintendents of schools, for college students, and for men and women qualified by previous literary and scientific training to pursue college courses.

About fifty courses are offered in the following subjects:—Anatomy, Art (especially for teachers), Biology, Chemistry (including laboratory course), Commercial Geography (illustrated by a well equipped museum), Education (courses in History and Theory), English, French, Geology (including foundations of Geography), German, Greek, History (American and European), Latin, Mathematics, Methods of Teaching, Physical Education, Physics (including laboratory course), Physiology, Psychology, (including laboratory course), Rhetoric, and School Organization.

The third session will open on Monday, July 8, 1907, and will continue until Friday, August 16.

ADMISSION

No formal examination will be required for admission. Candidates for admission will advise with instructors in charge of the courses which they desire to take, to determine whether they are qualified to profitably pursue such courses.

REGISTRATION

The office of the Summer School, 135 Elm street, will be open for registration on Friday, July 5, and thereafter daily from 9.00 A. M. to 12.30 P. M., and from 2.00 to 4.30 P. M. Students will be permitted to attend courses without registration on July 8, after which admission will be restricted to duly registered students. After July 13 no change in courses will be permitted.

TUITION FEES

The fee for matriculation is twenty dollars. Payment of this fee entitles a student to the general privileges of the School and to registration in one course of study. An additional fee of five dollars is required for each subsequent course. Certain additional charges are made for laboratory courses in Chemistry and Physics.

CERTIFICATES AND ACADEMICAL CREDITS

Classes will be conducted in the same manner as similar classes in college. Regular attendance will be required, and written exercises and examinations will be held to test the student's work. A certificate will be issued to all who satisfactorily complete a course.

Certificates issued by the Yale Summer School will be accepted in lieu of examinations for the State Teachers' Certificates of Connecticut and Rhode Island in so far as the subjects covered by the Yale courses coincide with those required for these State Certificates. Summer School Certificates will also be accepted by the Education Department of the State of New York in such courses as are counted by Yale University toward the degree of Bachelor of Arts. Recognition will be given to these certificates by the New York City Board of Education and by the school boards of certain other states and cities. Information concerning the latter can be had by addressing the Director.

Certain of the courses may be credited by students registered in the College towards the degree of Bachelor of Arts. Certain courses may be credited toward the degree of Master of Arts by persons qualified to register in the Graduate School.

LIBRARIES, LABORATORIES, MUSEUMS, GENERAL LECTURES, AND ORGAN RECITALS

On payment of the regular matriculation fee, students of the Summer School will be supplied with cards granting them the privileges of the University libraries and museums and admitting them to the general lectures and organ recitals which are given during the session. The University Library and the Linonian and Brothers Library will be open during the session, as will also the Peabody Museum of Natural History and the Collection of Paintings in the Art School.

The Chemical, Physical, Geological, and Psychological Laboratories with their equipment will be at the service of students of the Summer School, subject to the rules which prevail in each.

PROSPECTUS

The courses of instruction for the session of 1907 will be announced in the Prospectus to be issued in February. This Prospectus may be had on application to the Yale Summer School, 135 Elm street, New Haven, Conn.

PART IV

**INSTITUTIONS CONNECTED WITH THE
UNIVERSITY**

LIBRARIES

OFFICERS

LIBRARIANS

JOHN CHRISTOPHER SCHWAB, PH.D., *Librarian*
ADDISON VANNAME, M.A., *Librarian Emeritus*
FRANKLIN BOWDITCH DEXTER, LITT.D., *Assistant Librarian*
ANDREW KEOGH, M.A., *Reference Librarian*

CATALOGUERS

ANNA ELIZA HUTCHINS
MRS. JESSIE CRAIG HARGER
JOEL NELSON ENO, M.A.
ANNA MARIE MONRAD, B.S.
ISABEL BEERS

ASSISTANTS

HENRY ROBERT GRUENER
MRS. HENRIETTA CLARK GILBERT
GEORGE ALEXANDER JOHNSON
MAYNARD RAY SANBORN
EDNA MAY GILLETTE
I. MAUDE TISDALE
JAMES ALOYSIUS DELACEY

The Standing Committee in charge of the University Library, appointed by the Corporation, consists of President HADLEY, the Librarian (Secretary), Professors EDWARD S. DANA, THOMAS D. SEYMOUR, GEORGE B. ADAMS, and HENRY W. FARNAM.

The whole number of books in the several libraries of the University is about 500,000. This number includes both bound and unbound volumes, but does not include many thousands of unenumerated pamphlets. The

annual accessions exceed 15,000, and include more than 1,000 periodical publications and publications of learned societies, about half of which are foreign.

The UNIVERSITY LIBRARY proper contains about 400,000 volumes, on the basis of the above enumeration. These are preserved in the Old Library Building and in the Chittenden Library, the latter erected by the munificence of the late Hon. Simeon B. Chittenden. The recent generous bequest of William Baldwin Ross, B.A. 1852, has enabled the University to erect a third building between these two, which will contain offices for the Librarians, a series of study rooms, and a book-stack sufficient to hold all the present books of the University Library.

While designed especially for the use of the officers and students of the University, the privileges of the Library are open to graduates of the University, residents of New Haven, and visitors in general, who, as investigators, may have occasion to consult it.

The Yale University Library has among its notable collections the following:—The Edward E. Salisbury collection of Oriental books and manuscripts; the Count Landberg collection of Arabic manuscripts; the collection of Chinese literature, including the collection of the late Professor S. Wells Williams; a collection of 3,000 volumes of Japanese literature; the J. Sumner Smith Russian library, including general periodicals and publications of learned societies, and aggregating over 6,000 volumes; the Henry M. Dexter library of Congregational history; the Ezra Stiles manuscript diaries and itineraries; the Jonathan Edwards manuscripts; an extensive collection of American newspaper files, and of earlier English periodical and dramatic literature since the Restoration; a collection of coins; the Foreign Missions library, recently bequeathed to the University by the late Professor George E. Day; the Marsh Paleontological library, the bequest of the late Professor Othniel C. Marsh; the Wheeler

Roman Law library, bequeathed by the late Professor Albert S. Wheeler; the William Loring Andrews collection of incunabula; the Scandinavian library of Count Riant; the Curtius library of Classical Literature, especially of Classical Archæology; the R. von Mohl library of Political Science.

The University Library is open on week days throughout the year with the exception of the seven leading holidays. On Saturdays during vacations it is closed after 1.00 P. M. The Library hours during term time are from 8.30 A. M. to 5.00 P. M.; during vacations, from 9.00 A. M. to 1.00 P. M. and from 2.15 to 5.00 P. M.

The CHITTENDEN READING ROOM, containing books of reference, the leading scholarly periodicals, and such books as are reserved for special use in connection with different courses of study, is open during term time from 8.30 A. M. to 9.00 P. M.; during vacations, from 9.00 A. M. to 1.00 P. M. and from 2.15 to 5.00 P. M.

The LINONIAN AND BROTHERS LIBRARY, occupying the north wing of the Old Library Building, contains about 25,000 volumes, to which additions of several hundred volumes, chiefly of the best current literature, are annually made. It is designed primarily for the use of the officers and students of the University, but others may be admitted to its privileges at the discretion of the Librarian. It is open during term time from 9.00 A. M. to 5.00 P. M.; during vacations, from 9.00 A. M. to 1.00 P. M.

The COLLEGE READING ROOM, in Dwight Hall, is open during term time from 8.00 A. M. to 9.00 P. M., and on Sundays from 1.00 to 9.00 P. M. It contains the leading daily newspapers, American and foreign, and the lighter periodicals, weekly, monthly, and quarterly.

The LIBRARY OF BYERS HALL, some 500 volumes, comprises general works of reference, and books reserved for the use of students of the Sheffield Scientific School in connection with their courses of study. The current newspapers and periodicals are also taken.

The ANDREWS MEMORIAL LIBRARY supplies needy Academical students with many of the necessary textbooks. A similar Loan Library is maintained by the Department of the Social Sciences.

The LIBRARY OF THE MEDICAL SCHOOL and that of the CONNECTICUT ACADEMY OF ARTS AND SCIENCES are incorporated in the University Library.

The LIBRARY OF THE AMERICAN ORIENTAL SOCIETY, consisting of about 6,000 books and manuscripts, is deposited in the University Library.

The SHEFFIELD SCIENTIFIC SCHOOL LIBRARY in Sheffield Hall contains chiefly the Hillhouse collection of mathematical works, aggregating about 7,500 volumes.

The following special libraries are connected with the various departments of the University, and serve the use of the officers and students of its departments.

Name	Location	Approximate Number of Books
LAW	Hendrie Hall	24,000 (see p. 546)
HEALY	Herrick Hall	1,700, standard philosophical works and periodicals
BIOLOGY	Sheffield Biological Laboratory	280, chiefly bound periodicals
CHEMISTRY	Sheffield Chemical Laboratory	3,600, chiefly bound periodicals
CHEMISTRY	Kent Chemical Laboratory	800, manuals and periodicals
BOTANY	Sheffield Hall	1,450, periodicals and herbarium
MINERALOGY, GEOLOGY AND PHYSIOGRAPHY	Kirtland Hall	7,000
GEOLOGY AND MINERALOGY	Peabody Museum	16,000
ASTRONOMY	Observatory	4,500
FORESTRY	Forest School	6,000, standard works and periodicals
MATHEMATICS	Sheffield Hall	7,500 (see above)
MATHEMATICAL CLUB	90 High Street	550, chiefly manuals
ENGINEERING	Winchester Hall	1,500

Name	Location	Approximate Number of Books
PHYSICS	Sloane Laboratory	800, periodicals and manuals
PHYSICS	Winchester Hall	1,000, chiefly bound periodicals
BOOCOCK	Herrick Hall	800, chiefly anthropological
HISTORICAL CLUB	90 High Street	1,600
POLITICAL SCIENCE CLUB	Connecticut Hall	800
CLASSICAL CLUB	Phelps Hall	2,700
ROMANCE DEPARTMENT	Lampson Hall	200
GERMANIC DEPARTMENT	Lampson Hall	800
ENGLISH DEPARTMENT	135 Elm Street	
BIBLICAL LITERATURE DEPARTMENT	Fayerweather Hall	500
BIBLICAL LITERATURE AND MISSIONS	Dwight Hall	1,450
TROWBRIDGE REFERENCE LIBRARY	Divinity Hall	7,000, standard theological works
FOREIGN MISSIONS	Divinity Hall	7,500 (see above)
LOWELL MASON LIBRARY	West Divinity Hall	4,000, chiefly hymnological standard musical works
MUSIC DEPARTMENT	126 College Street	500
ART LIBRARY	Art School	700

PEABODY MUSEUM OF NATURAL HISTORY

TRUSTEES

Professor EDWARD SALISBURY DANA, PH.D., *Chairman*
The GOVERNOR OF CONNECTICUT, *ex-officio*
President ARTHUR TWINING HADLEY, LL.D.
Professor GEORGE JARVIS BRUSH, LL.D.
Hon. GEORGE PEABODY WETMORE, M.A.
WILLIAM WHITMAN FARNAM, M.A.
CORNELIUS VANDERBILT, M.E.

CURATORS

ADDISON EMERY VERRILL, M.A., *Curator of the Zoological Collection*
EDWARD S. DANA, PH.D., *Curator of the Mineralogical Collection*
CHARLES SCHUCHERT, M.A., *Curator of the Geological Collection*
GEORGE FRANCIS EATON, PH.D., *Curator of the Osteological Collection*
and Associate Curator in Vertebrate Paleontology
GEORGE GRANT MACCURDY, M.A., *Curator of the Anthropological Collection*
RICHARD SWAN LULL, PH.D., *Associate Curator in Vertebrate Paleontology*

In 1866, George Peabody, of London, but of Massachusetts birth, entrusted to a board of Trustees, selected by himself, the sum of one hundred and fifty thousand dollars "to found and maintain a Museum of Natural History, especially in the departments of Zoology, Geology, and Mineralogy, in connection with Yale College." Of this sum, one hundred thousand dollars was devoted by Mr. Peabody to the erection, "on land to be given for that purpose by the President and Fellows of Yale College, of a fire-proof building," "planned with special reference to its subsequent enlargement," to be, "when completed, the property of Yale College." Of the remain-

der of the gift, twenty thousand dollars was set apart to "accumulate as a building fund," and thirty thousand dollars to meet by its income from investment the expenses attending "the care of the Museum, the increase of its collections, and the general interests of the departments of science before named."

Ten years later, in 1876, the first wing of the Museum—the part now standing—was completed and furnished with cases at a cost of one hundred and seventy-five thousand dollars, the whole outlay being met by the accumulated building fund. The central part of the projected structure and the south wing—which will extend it to Library street—remain to be built whenever the means available for the purpose shall be adequate. The central part is much needed, as only a small part of the specimens secured can now be placed on exhibition.

The first floor of the building is devoted to the department of Mineralogy, Geology, and to the purposes of a large lecture room. The minerals occupy cases in the west room, the door of which fronts the entrance to the Museum. The minerals of the Gibbs collection, deposited by Col. George Gibbs with the College in 1809-10, and purchased in 1825 at a cost of twenty thousand dollars, and the extensive accumulations since made, are here preserved and for the most part on exhibition, making one of the largest public collections of the kind in the country. Besides minerals, the exhibition room contains one of the largest collections of meteorites in the country. Among the specimens, there are the famous mass of meteoric iron from Texas, weighing 1635 pounds; some hundreds of meteorites, large and small, all of which came from a single fall in Iowa, in May, 1879; the interesting Weston meteorite, which fell in Weston, Connecticut, in 1807, and was soon after described at length by Professors Silliman and Kingsley; besides many others of special interest. An important recent addition is a collection of meteorites numbering nearly one thousand, which came from the

great meteoric fall of May 2, 1890, in Winnebago county, Iowa. Another valuable specimen is the Jerome (Gove co.), Kansas, meteorite weighing 65 pounds. On the occasion of the recent Bicentennial celebration, the collection of meteorites brought together by Professor H. A. Newton during the latter part of his life, was presented to the Museum by his daughters as a memorial of him. This collection numbers about one hundred falls, and includes many rare specimens, a number of which are not otherwise represented in the Museum. The collection has not only a large intrinsic value, but is also particularly interesting because of the contributions which Professor Newton made to the department of Meteoric Astronomy. The specimens are preserved together in a special case. A case in the center of the room contains a large and beautiful collection of Chinese artistic work in stone, chiefly in jade and agate, with other like objects, bequeathed by Dr. S. Wells Williams, who was for forty-three years in China and for some years before his decease was the Professor of Chinese in the University. Two adjacent rooms on this floor are used for the mineralogical and geological laboratories.

The second floor is given up to Paleontology. The southern exhibition room contains vertebrate fossils. These collections were mainly made by Professor Marsh, in the Rocky Mountain region and other parts of the West, and presented to the University. On entering this room the first object to attract attention is the gigantic pelvis and hind limbs of the thunder saurian (*Brontosaurus*), one of the largest of the Dinosaurs. To the left, in the center of the room, is a large slab containing the skeleton of a Cretaceous Dinosaur (*Claosaurus*), measuring more than twenty-nine feet in length by thirteen feet in height. Adjoining in a small vertical case is shown the mounted skeleton of an early Eocene Creodont (*Dromocyon*) related to the Dog family. In the large central case against the south wall are two fine skulls and the vertebral column of

Triceratops, a large Dinosaur having a monstrous head with three horns, also from the Cretaceous of Wyoming. Turning now to the other side of the central area, a large slab of chalk is seen, with the skeleton, as found, of a fish-eating marine reptile, and nearby a life-sized restoration of the great flying reptile or pterodactyl (*Pteranodon*), both from the chalk deposits of Kansas. Proceeding again to the entrance, in the first table case on the left are shown many fossil fishes from the oldest to the more recent. In the second table case are seen fossil birds (*Hesperornis* and *Ichthyornis*), while on the top of the corner case is one of the largest fossil birds known to geologists (*Dinornis*), from New Zealand. The other wall cases on this side of the room have a Mastodon from the Post-Pliocene of southern New York, several fish-eating reptiles (*Ichthyosaurus*), crocodiles, and turtles. On the other side of the room, in one of the table cases, are three skeletons of Dinosaurs from the Connecticut River sandstone, near Manchester, Connecticut; a portion of the armor of a crocodilian reptile from New Haven, and great dermal plates and spines of another Dinosaur (*Stegosaurus*) from the Jurassic of Wyoming, measuring about thirty feet in length. (The remainder of the skeleton is in one of the wall cases.) The other table case has fossil horse remains, beginning with small forms no larger than a fox, with three or four toes, and ending in the existing horse, with one toe on each foot. In the wall cases of this side of the room are shown many skulls of Mammals, some very large, from the Tertiary of Dakota and Nebraska.

Over the entrance is the skull of the extinct Irish Elk, with the very large antlers complete.

Of the large collection of foot-prints belonging to the University, only a few fine slabs are on exhibition. These are on the north and east walls above the cases. One of the most interesting is a slab about twelve feet long, covered throughout with raindrop impressions, and besides these, two series of foot-prints of biped reptiles.

The western exhibition room is occupied by a collection of plant and invertebrate fossils. On the lower floor the fossils are arranged according to affinity, and in the gallery there is to be a collection arranged stratigraphically or according to age. The first two alcove cases on the south are devoted chiefly to fossil sponges. Then follow two cases of corals. The succeeding eighteen alcove cases contain crinoids, starfishes, brittlestars, echinoids, worms, bryozoans, brachiopods, mollusca, and crablike animals. One table case exhibits an extensive collection of recent brachiopods, assembled by the late Professor C. E. Beecher, while the other two table cases have trilobites and insects. Along the east wall are shown three large slabs of crinoids, or feather-star animals. The largest of these slabs is unique, and is from the Lower Devonian formation, near Syracuse, New York; another is from the Lower Carboniferous at Crawfordsville, Indiana, and the third from the chalk deposits of Kansas. In this room are also shown many large Cycad trunks from the Black Hills of South Dakota, plants related to the living sago palms.

The third story is occupied with the zoological collections, so far as there is room for their exhibition. The general zoological collection, nearly the whole of which has been accumulated since Professor Verrill took charge of the department, occupies the western room. The specimens are well arranged for exhibition and all labelled. Facing the south door stands a vertical case devoted to the sponges, among which are many species of the siliceous or glass sponges (*Euplectella*, etc.). Beyond the sponges, twelve cases are filled with the collection of corals, which is one of the most extensive in the country. These are followed by the echinoderms, etc. Several cases are devoted to a nearly complete collection of the marine invertebrates of New England. Other cases contain special collections of the shells and corals of the Pacific Coast of America; of the corals of Bermuda; of the shells of Florida, etc. The collections are rich in species from

the deep-sea dredgings in the Atlantic, but only a small part is on exhibition. Overhead are models of two of the huge Cephalopods of the world; one, of twice the natural size, an Octopus from California, twenty-eight feet in diameter (between the tips of the opposite arms), and the other, of natural size, a species of the Newfoundland seas, related to the squids, having enormous eyes, and a length, from the posterior extremity to the tips of the longer arms, of forty-two feet. The models were made for the zoological department by Mr. J. H. Emerton.

The southern exhibition-room of the zoological story contains a collection of skeletons in cases on its east and south sides, beginning near the door. These were presented by Professor Marsh. The skeletons of mammals, beginning with man and the apes, occupy all the east side, being followed by the birds, reptiles, and fishes. The rest of the cases are occupied with collections of vertebrates, both mounted and alcoholic, including a nearly complete series of the species inhabiting New England.

The second and third stories have also large laboratories and workrooms, devoted to the department represented in the exhibition rooms of the same floor. Those of the second or geological story are in charge of Professor Schuchert; and of the third or zoological story, besides serving for workrooms, are for the laboratory exercises and instruction of students in General Zoology under Professor Verrill. These rooms contain also large collections of specimens arranged in drawers and trays, which are open to special students in the department.

In the fourth story is a large Anthropological collection, much of which was presented to the University by Professor Marsh. The arranged collections comprise: a classified series of objects representing the Stone Age; the Egyptian collections received from the Egyptian Exploration Fund and the Barringer collection; the Mr. and Mrs. William H. Moseley collection of Indian basketry; the Benjamin Hoppin collection from Greenland, and

other smaller series. The remaining rooms on the fourth floor and in the attic are in use for storage purposes.

The basement is devoted to workrooms and storerooms, and contains a very large number of specimens, especially in the departments of Paleontology and Zoology. This part of the building is closed to visitors.

The exhibition-rooms are open from 9.00 A. M. to 6.00 P. M., except in the winter, when the hours are from 9.00 A. M. to 5.00 P. M. The janitor of the building is Mr. J. Rice, 92 High street.

THE OBSERVATORY

BOARD OF MANAGERS

ARTHUR TWINING HADLEY, LL.D., PRESIDENT

WILLIAM WHITMAN FARNAM, M.A.

THOMAS GRAY BENNETT, PH.B.

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OFFICERS

WILLIAM LEWIS ELKIN, PH.D., *Director*

ROBERT BROWN, M.A., *Secretary*

FREDERICK LINCOLN CHASE, PH.D., *Assistant Astronomer*

MASON FOOTE SMITH, PH.B., *Assistant*

The OBSERVATORY has been built from the avails of the gift of the late Hon. Oliver F. Winchester, of New Haven, on land given by the late Mrs. Cornelia L. Hillhouse and her daughters. The principal astronomical instruments now in use are a six-inch Heliometer constructed by Messrs. Repsold, of Hamburg, an eight-inch Equatorial by Messrs. Grubb, of Dublin, given by the late Mr. Edward M. Reed, of New Haven, and an equatorially mounted set of Cameras for photographing meteors.

Besides its ordinary astronomical work, the Observatory maintains two public services. Continuous time-signals are transmitted from the distributing clock at the Observatory to the railroads and elsewhere. The Observatory offers facilities also to persons interested in accurate thermometry for the comparison of thermometers with standard instruments.

For the proper performance of these services the following equipment is in use :

1. Standard clocks, a transit instrument, chronographs, and the accessories for refined accuracy in the determination and transmission of time.

2. Apparatus for research and comparison in thermometry, including a collection of the best thermometers obtainable of the foreign makers and observatories which devote special attention to thermometric standards.

Descriptive circulars of the thermometric service may be obtained by addressing the Observatory.

By the will of Professor Elias Loomis, who died in 1889, the Observatory receives one-third of the income, and will ultimately receive the entire income, of a fund established by him and called the *Loomis Fund*. The income received is to be applied to one or more of the following objects only, namely, the payment of the salaries of observers whose time is exclusively devoted to the making of observations for the promotion of the science of astronomy, the reduction of astronomical observations, and the defraying of the expense of publishing these observations and of publishing investigations based upon astronomical observations. The principal of the Loomis Fund is over three hundred thousand dollars.

THE BOTANICAL GARDEN

JAMES WILLIAM TOUMEY, M.S., *Director*

JOHN HILL MURRAY, *Head Gardener*

The BOTANICAL GARDEN was established in 1900 on the estate of the late Professor Othniel C. Marsh, who bequeathed his place to the University for this purpose. Prof. Marsh took a deep interest in trees, shrubs, and flowers, and laid the foundation of a Botanical Garden by the extensive plantings, particularly of trees and shrubs, that he made on his place. The estate is in every respect well suited for a Botanical Garden and for purposes of Botanical research.

The most important improvements made during the past year have been a macadam walk leading from Marsh Hall to the Greenhouses, and the draining of a portion of the grounds that have hitherto been too wet for the best utilization.

About 50,000 coniferous seedlings are at the present time growing in our seedbeds, the most of which are one year old.

The study of forest tree seeds and the root habits of young seedlings continues to be the most important research work at the garden.

THE UNIVERSITY CHURCH

The privileges of THE CHURCH OF CHRIST IN YALE UNIVERSITY are extended to all students of the University. The services are held in the BATTELL CHAPEL, a building completed in 1876, and erected mainly through the generosity of Mr. Joseph Battell of New York City.

The services in the Chapel are threefold:

(1.) PRAYERS are held daily (Sunday excepted) at 8.10 A. M. The attendance of all students in the Academical Department is required. The services, which consist of Reading of the Scriptures, Prayer, and Singing, are conducted this year by the following officers of the University:

President Hadley.
Dean Wright.
Professor Perrin.
Professor Phelps.
Professor Reed.

Professor Seymour.
Mr. Stokes.
Professor Walker.
Dr. H. B. Wright.

(2.) PUBLIC WORSHIP is held every Sunday at 10.30. Attendance of students in the Academical Department is required, unless they obtain special permission from the Dean to worship elsewhere. Appointments for the Sunday services are made by a Joint Committee of the Corporation and Faculty, who endeavor to select as preachers those who, by their daily contact with active life and their knowledge of young men, are especially fitted to reach and influence a College audience. The income of the Chittenden Professorship of Divinity fund is at present used to maintain the Sunday preaching, the preachers having also pastoral duties in connection with their work. The preachers for the present year, as far as arranged at the date of the publication of this Catalogue, are as follows:

1906.

- Sept. 30. President Hadley.
- Oct. 7. Rev. George Hodges, D.D., Dean Episcopal Theological School, Cambridge, Mass.
- Oct. 14, 21. Rev. Lyman Abbott, D.D., LL.D., Editor *The Outlook*, New York City.
- Oct. 28. Rev. George Hodges, D.D., Dean Episcopal Theological School, Cambridge, Mass.
- Nov. 4. Rev. Anson Phelps Stokes, Jr., Secretary Yale University.
11. John R. Mott, M.A., Secretary World's Student Christian Federation, New York City.
18. Rev. Sherrard Billings, M.A., Groton School, Groton, Mass.
25. Rev. Charles E. Jefferson, D.D., New York City.
- Dec. 2. Rev. George A. Gordon, D.D., Boston, Mass.
9. Rev. Henry Churchill King, D.D., President Oberlin College, Oberlin, Ohio.
16. Rev. Charles A. Dinsmore, D.D., Waterbury, Conn.

1907.

- Jan. 13. Rev. Hugh Black, D.D., Union Theological Seminary New York City.
20. Rev. Endicott Peabody, D.D., Groton School, Groton, Mass.
27. Rev. Henry Sloane Coffin, D.D., New York City.
- Feb. 3, 10. Rev. William James Dawson, Taunton, Mass.
- 17, 24. Robert E. Speer, M.A., Secretary Presbyterian Board of Foreign Missions, New York City.
- March 3. Rev. James G. K. McClure, D.D., President McCormick Theological Seminary, Chicago, Ill.
10. Rev. W. Hamilton Spence, D.D., Uniontown, Pa.
17. Rev. Newell Dwight Hillis, D.D., Brooklyn, N. Y.
24. Rev. James S. Riggs, D.D., Auburn Theological Seminary, Auburn, N. Y.
- April 7. Rev. Peter Taylor Forsyth, D.D., London, England.
14. Rt. Rev. Chauncey B. Brewster, D.D., Hartford, Conn.
21. Rev. Joseph H. Twichell, M.A., Hartford, Conn.
28. Professor George H. Palmer, LL.D., Litt. D., Harvard University, Cambridge, Mass.
- May 5. Rev. Rush Rhees, D.D., LL.D., President University of Rochester, Rochester, N. Y.
12. Rev. Bishop William F. McDowell, D.D., Chicago, Ill.
19. Rev. William R. Richards, D.D., New York City.

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| May | 26. | Rev. Ambrose White Vernon, M.A., Dartmouth College,
Hanover, N. H. |
| June | 2. | Rev. Henry Sloane Coffin, D.D., New York City. |
| | 9. | Rev. Bishop John H. Vincent, D.D., LL.D., Chautau-
qua, N. Y. |
| | 23. | President Hadley. |

(3.) A COMMUNION SERVICE is held on the first Sunday of each month in term time. It is conducted by the Acting Pastor of the College Church, Rev. Professor Bacon, assisted by the preacher of the morning. The invitation to it is extended by the President to "all who have professed and would profess themselves followers of the Lord Jesus Christ."

THE INFIRMARY

THE YALE INFIRMARY is situated on Prospect street in a healthful and beautiful part of the city. It was built in 1892 at a cost of about forty thousand dollars, raised by subscription among friends of the University. An extension costing fifteen thousand dollars, the gift of Mrs. Charles P. Taft, of Cincinnati, was added in 1906. One dollar is charged on the Treasurer's bill for each day that a student remains in the Infirmary. A competent matron is in residence, but the choice of physician rests with the patient.

THE DINING HALL

THE YALE DINING-HALL, situated in University Hall and containing seats for nearly eleven hundred persons, furnishes board at cost to members of the University. Each boarder is charged three dollars per week, which pays for linen, service, tea, coffee, cocoa, bread, butter, milk, and vegetables. In addition there is an *à la carte* service from which anything in season may be ordered to be paid for extra. A vegetarian may live well on the fixed charge of three dollars per week ; a reasonable amount of meats may be added for one dollar and a half per week. The bills for board of students are rendered and payable monthly. Meals will be furnished to visiting graduates, and to friends of the regular boarders, at a reasonable rate. Application for board should be made at the office of the Superintendent, at the east end of University Hall.

THE GYMNASIUM

ADVISORY COMMITTEE

LEE MCCLUNG, M.A.

WALTER CAMP, B.A.

WILLIAM GILBERT ANDERSON, M.D., M.A., *Director*

EUGENE LAMB RICHARDS, M.A.

JOHN EDWARD HEATON, Esq.

LAFAYETTE BENEDICT MENDEL, Ph.D.

The GYMNASIUM is designed to provide all students of the University, not only with opportunities for general exercise, but also with the means of caring for the body in accordance with the laws of hygiene. It also provides for specific training in view of any physical defects that may be remedied by rational superintendence.

The Department is under the supervision of a Director, who is a trained physician.

The gymnastic training is designed to be progressive from year to year. The members of the different classes may take exercises in the various forms of gymnastics under the instruction of the director, and any student may enter the classes in general gymnastics. An instructor is always present in the main exercise-hall to direct individual or class work. All students requiring such care are assigned exercises suited to their special needs.

A thorough physical examination and measurement is offered each student yearly, and a record of the results is kept as a basis of advice as to exercise and regimen. An examination of these records shows that the standard of health of the average student improves during his college course.

For the welfare of the students the following rule has been passed by the Corporation:

Required that every man who presents himself for exercise in the gymnasium, or who desires to use its privileges, should first submit to a physical examination by the Medical Director; or, in default of such an examination, should bring from his physician a written certificate (the form to be furnished by the Director) that he is physically sound, or a written certificate from his parent or guardian that he wishes the student excused from the examination and that he himself will take the responsibility of exercise without a previous examination.

The new Gymnasium, erected by graduates for the use of the University, was opened in 1892. The arrangement of the building is in general as follows: the location is on the north side of Elm street, and the front is 138 feet, while the depth is 86 feet. The entrance is by an archway at the east end, which leads through the building to a large lot in the rear that affords room for outdoor exercises, such as throwing the hammer, putting the shot, hurdling, pole-vaulting, jumping, etc.

The basement is reached by an entrance from the lot, and contains an engine room, a laundry, a bath room with tubs, each provided with a shower and douche, toilet rooms, a room with two bowling alleys, and a room for baseball teams.

The first floor contains the spacious entrance-hall, or vestibule, a dressing room for athletes, with bath and toilet rooms for their special use, a complete equipment of lockers, bath, a swimming-pool (28 x 50 feet), a Turkish bath, and two rowing-tanks large enough for eight-oar crews.

The second floor is occupied by offices, fencing, wrestling and boxing rooms, and a large dressing room, with shower baths and toilet rooms adjoining. This room now has over one thousand ventilated lockers, with space for a thousand more whenever they may be needed.

The Gymnasium is open from 9.30 in the morning until 6.30 at night.

All graduate students may use the gymnasium upon payment of the regular fee of five dollars.

THE ATHLETIC FIELD

WALTER CAMP, B.A., *Treasurer*

The Athletic Grounds of the University, known as the YALE FIELD, are open to the students of all departments. A quarter of a century ago the project was advanced of securing a suitable field where the students might obtain the physical exercise so conducive to health and to the best mental effort. A committee consisting partly of graduates and partly of undergraduates was then formed, and it was decided to purchase a tract of land, consisting of some thirty acres, lying just beyond the Orange town line, and a mile from the Campus. Subscriptions were started, and in 1882 the field was purchased, the cost being about twenty-two thousand dollars for the land itself, and thirty-one thousand dollars more for its immediate grading and preparation. It was necessary, in addition to subscriptions, to borrow an amount of twenty-one thousand dollars. The field thus purchased lies on the bank of West River on a bluff some forty feet above the river bed and extending westward. Just beyond it rises Edgewood Hill, and to the north stands West Rock, while towards the south is Long Island Sound, and east is the city and the University. The trolley cars run to the gate.

One of the original articles of incorporation provided for the turning over of the field to the University, and it was towards this end that the Yale Field Corporation worked for many years. It was impossible that the University should accept the property while it was mortgaged or in debt. The final payment on the eight thousand dollar mortgage was at last accomplished and the field deeded over to the University; a property representing an orig-

inal expenditure of some fifty-three thousand dollars, to which, for maintenance and improvements, a sum of about one hundred thousand dollars has been added, the bulk of which has come from the athletic associations in gate receipts.

The Yale Field has several baseball and football fields, a quarter mile running track with a 220-yard straight away, football grandstands accommodating over 30,000 people, and a covered baseball stand seating over 3,000. There is a small section to the southwest not yet fully graded which will be made available for athletic purposes as soon as funds can be provided.

The articles under which the Corporation was formed provide that the grounds shall be managed by persons connected with Yale University for athletic games and exercises, and for out-door recreation, to encourage such games, exercises, and recreation in the University, and to take, buy, own, and hold property necessary or proper therefor. The University, having taken over the property, will see that the purposes for which it was purchased are duly protected and the athletic interests properly conserved.

THE YALE UNIVERSITY CHRISTIAN ASSOCIATION

The headquarters of the Academical, Graduate, Law, and Medical Departments of the YALE UNIVERSITY CHRISTIAN ASSOCIATION are in Dwight Hall, which was erected in 1886 through the generosity of Mr. Elbert B. Monroe, of Southport, Connecticut. Dwight Hall is a stone building situated on the College Square and is admirably adapted to be the center of the religious and social life of the University. It contains a convenient reading room, a library, an auditorium for general religious services, separate rooms for the Bible classes and prayer meetings of the various College classes, as well as quarters for the University General Secretary and the Academical General Secretary.

The Secretaries, who are recent graduates, are elected annually and have immediate supervision respectively of the graduate and professional schools and of such Association work as is common to all the University, and such as relates to the Academical Department exclusively. The Academical General Secretary has immediate supervision of the building.

During the present year, through the generosity of graduates, three large rooms in the basement have been fitted up as a grill and pool room, with a separate entrance from the campus.

The "management and control" of Dwight Hall rest, in accordance with the expressed wish of the donor, in the Corporation of the University. There is, however, a Graduate Advisory Committee known as the Board of Directors, elected by the members of the Association and consisting at present of the following: Mr. William Sloane, '95 (term expires 1907), Chairman; Mr. E. S. Harkness, '87 S. (term expires 1909), Secretary; Mr. S. H.

Fisher, '89 (term expires 1910), Treasurer; and Messrs. R. C. Morse, '62 (term expires 1912), J. B. Reynolds, '84 (term expires 1910), J. G. P. Stokes, '92 S. (term expires 1911), and V. C. McCormick, '93 S. (term expires 1908). The actual planning and carrying out of the organized religious work of the University is in the hands of the various executive committees of the different departments of the Association. This work consists of classes for Bible study, prayer, and the study of missions; deputations to preparatory schools, colleges, and churches; aid for new students in obtaining board and rooms; the conduct of city missions, Sunday schools, and boys' clubs; together with other philanthropic and church supply work. The class Deacons of the Academical Department, elected by the members of each class in Sophomore year, and the class Deacons of the Sheffield Scientific School, elected by the members of each class at the end of Freshman year, assume the general direction of the religious work in their classes, while for special activities committees are appointed.

The headquarters of the Sheffield Association are on the second floor of Byers Memorial Hall (see page 301). An auditorium, a carefully selected library, and separate class rooms are devoted to the various uses of the Association. There are also on this floor quarters for the Sheffield Scientific School General Secretary.

The different departments of the Association are bound together by a University Council composed of the chief officers of the departments.

THE YALE STATION, UNITED STATES POST OFFICE

The YALE STATION, a branch of the New Haven Post Office, was established October 1, 1900, for the purpose of affording the best possible mail service for members of Yale University. The office is equipped with one thousand lock boxes, there being no carrier delivery. Each college room is assigned a lock box and a nominal rental is charged on the term bill. Members of the University residing outside of the dormitories may be assigned a box upon application to the Superintendent of the Station, Mr. Thomas F. Clark. All box holders are obliged to procure a box key. There are five mails received and the same number despatched each week day, one on Sunday and two on legal holidays. These mails are arranged to meet the important trains. The schedule of arrival and departure of mails can be found on the official bulletin-board in the Post Office corridor.

The office conducts all branches of the postal service and is entitled to all the privileges of a first-class office, including the sale of stamps and stamped paper, a registered mail department, and postal money order service, both Domestic and International.

The station is located in Fayerweather Hall, and is central to all departments of the University.

THE BUREAU OF SELF-HELP AND APPOINTMENTS

ADVISORY COMMITTEE

ARTHUR TWINING HADLEY, LL.D.
ANSON PHELPS STOKES, Jr., M.A.
HENRY PARKS WRIGHT, PH.D., LL.D.
RUSSELL HENRY CHITTENDEN, PH.D., LL.D., Sc.D.
ANDREW WHEELER PHILLIPS, PH.D.
HERBERT EUGENE SMITH, M.D.
HENRY WADE ROGERS, LL.D.
E. HERSHEY SNEATH, PH.D., LL.D.

C. L. KITCHEL, M.A., B.D., *Secretary of the Bureau*

The BUREAU OF SELF-HELP represents all the agencies and opportunities which the University affords in its various departments and activities by which students of insufficient means obtain compensation for services rendered. It is open to students in any department of the University. The office is at 4 Phelps Hall.

The work of the Secretary of the Bureau is to obtain employment for students of the University and for graduates, and the assignment of beneficiary aid to students in the Academical Department. All students who desire employment in order to assist in paying their way may leave their names at this Bureau, and all persons who have work of any sort which students can do are requested to leave their orders here. Students who are about to graduate, and graduate students who desire positions especially as teachers, should apply to this bureau, where also applications for teachers may be made. Also those students in the Academical Department who need abatement of tuition should make application for it to this Bureau before October fifteenth in each year of the College course.

A pamphlet, entitled "Self-Help at Yale," giving an account of the various means by which students help work their own way through college, will be sent on application.

ALUMNI ASSOCIATIONS

UNIVERSITY ALUMNI ASSOCIATIONS

Alabama, Yale Alumni Association of

President, William I. Grubb, 1st National Bank Bldg., Birmingham, Ala.

Secretary, Joseph H. Walker, Jefferson County Savings Bank Bldg., Birmingham, Ala.

Boston, Yale Alumni Association of

President, Asa P. French, 87 Milk st., Boston, Mass.

Secretary, Arthur J. Young, 2 Brimmer st., Boston, Mass.

Boston, Yale Club of

President, Frederick B. Percy, 194 Aspinwall av., Brookline, Mass.

Secretary, Henry C. Stetson, 84 State st., Boston, Mass.

Bristol, Conn., Yale Club of

President, Hon. Epaphroditus Peck, 130 Main st., Bristol, Conn.

Secretary, Charles T. Treadway, 72 Bellevue av., Bristol, Conn.

Buffalo, Yale Alumni Association of

President, William E. Foster, Box 195, Buffalo, N. Y.

Secretary, G. Barrett Rich, Jr., 55 Allen st., Buffalo, N. Y.

California, Yale Alumni Association of

President, Prof. Edward B. Clapp, 2225 Hearst av., Berkeley, Cal.

Secretary, James A. Ballentine, Piedmont, Cal.

Central Pennsylvania, Yale Alumni Association of

President, Prof. Jacob F. Seiler, Ph.D., 401 N. Front st., Harrisburg, Pa.

Secretary, Carl B. Ely, 125 W. State st., Harrisburg, Pa.

Central and Western Massachusetts, Yale Alumni Association of

President, Denison B. Tucker, 115 Exchange st., Worcester, Mass.

Secretary, Thomas B. Shaw, M.D., 47 Pleasant st., Worcester, Mass.

Central Ohio, Yale Alumni Association of

President, Henry T. Chittenden, Columbus, O.

Secretary, William H. Page, 1068 Franklin av., Columbus, O.

Chicago, Yale Club of

President, Thomas E. Donnelley, 149 Plymouth pl., Chicago, Ill.

Secretary, David B. Lyman, Jr., 100 Washington st., Chicago, Ill.

- China, Yale Alumni Association of
Secretary, Arthur S. Mann, St. John's College, Shanghai, China.
- Cincinnati, Yale Club of
President, Frank J. Jones, Fosdick Bldg., Cincinnati, O.
Secretary, Ralph E. Clark, 1325 Union Trust Bldg., Cincinnati, O.
- Cleveland, Yale Alumni Association of
President, Frederick S. Dickson, 1712 Prospect st., Cleveland, O.
Secretary, George A. Welch, 1015 Garfield Bldg., Cleveland, O.
- Colorado, Yale Alumni Association of
President, Theron R. Field, 737 Clarkson st., Denver, Colo.
Secretary, Frederick H. Morley, 409 McPhee Bldg., Denver, Colo.
- Essex County, N. J., Yale Alumni Association of
President, Hendon Chubb, 5 S. William st., N. Y. City.
Secretary, Andrew S. Taylor, 103 Scotland road, South Orange, N. J.
- Florida, Yale Alumni Association of
Secretary, Russell E. Colcord, 31 Monroe pl., Brooklyn, N. Y.
- Fulton and Montgomery Counties, Yale Alumni Association of
President, Hallock C. Alvord, 61 N. Main st., Gloversville, N. Y.
Secretary, Abraham R. Brubacher, Ph.D., 2 N. Wendell av., Schenectady, N. Y.
- Georgia, Yale Alumni Association of
President, C. Morris Brandon, 488 Peachtree st., Atlanta, Ga.
Secretary, William J. Tilson, 1201 Century Bldg., Atlanta, Ga.
- Hartford Yale Alumni Association
President, James P. Andrews, 37 Willard st., Hartford, Conn.
Secretary, Walter L. Goodwin, 783 Main st., Hartford, Conn.
- Indiana, Yale Alumni Association of
President, Merrill Moores, 1025 Law Bldg., Indianapolis, Ind.
- Iowa, Yale Alumni Association of
President, Rev. Edmund M. Vittum, D.D., 1109 Park st., Grinnell, Iowa.
Secretary, Rev. John O. Stevenson, D.D., Waterloo, Iowa.
- Japan, Yale Association of
President, Marquis Hirobouni Ito, LL.D., Tokyo, Japan.
Secretaries, Prof. John T. Swift, Tokyo Higher Normal School, Tokyo, Japan.
Taro Yamada, Japan Times, Tokyo, Japan.
- Kansas City, Yale Alumni Association of
President, Frederick N. Sewall, 1009 W. 8th st., Kansas City, Mo.
Secretary, Porter B. Godard, 607 N. Y. Life Bldg., Kansas City, Mo.

Kentucky Yale Alumni Association

President, Col. Morris B. Belknap, Louisville, Ky.

Secretary, Floyd W. Jefferson, Howe Mfg. Co., Louisville, Ky.

Long Island Yale Alumni Association

President, Wylls Terry, 12 Remsen st., Brooklyn, N. Y.

Secretary, Hampton Howell, 52 Broadway, N. Y. City.

Louisiana Yale Alumni Association

Secretary, Harry H. Clark, Round Table Club, Jackson av., New Orleans, La.

Maryland, Yale Alumni Association of

President, Norman James, Catonsville, Md.

Secretary, Albert H. Buck, 1623 St. Paul st., Baltimore, Md.

Meriden Yale Alumni Association

President, Edward T. Bradstreet, M.D., 170 Colony st., Meriden, Conn.

Secretary, Charles T. Dodd, 79 Colony st., Meriden, Conn.

Michigan, Yale Alumni Association of

President, W. C. McMillan, 452 Jefferson av., Detroit, Mich.

Secretary, Henry Ledyard, Union Trust Bldg., Detroit, Mich.

New York City, Yale Club of

President, Julian W. Curtiss, 126 Nassau st., N. Y. City.

Secretary, J. McLean Walton, 358 5th av., N. Y. City.

Northeastern New York, Yale Alumni Association of

President, Francis N. Mann, 4 Park pl., Troy, N. Y.

Secretary, William L. L. Peltz, 82 State st., Albany, N. Y.

Northeastern Pennsylvania, Yale Alumni Association of

President, William J. Hand, 801 Webster av., Scranton, Pa.

Secretary, Charles H. Welles, Jr., 322 Connell Bldg., Scranton, Pa.

Northwestern Yale Alumni Association

President, Burnside Foster, M.D., Lowry Bldg., St. Paul, Minn.

Secretary, R. M. Newport, Jr., 433 Ashland av., St. Paul, Minn.

Onondaga Yale Alumni Association

President, Charles W. Bardeen, 406 S. Franklin st., Syracuse, N. Y.

Oregon Yale Alumni Association

Secretary, John D. Carson, 6 N. Front st., Portland, Oregon.

Philadelphia, Yale Alumni Association of

President, Edward S. Duer, M.D., 1606 Locust st., Philadelphia, Pa.

Secretary, John S. Evans, 701 Arcade Bldg., Philadelphia, Pa.

Pittsburg, Yale Alumni Association of

President, John C. Oliver, Termon av., Allegheny, Pa.

Secretary, Berne H. Evans, 1045 S. Negley av., Pittsburg, Pa.

Plainfield, N. J., Yale Alumni Association of

President, Samuel St. J. McCutchen, 76 William st., N. Y. City, or Plainfield, N. J.

Secretary, Charles W. Abbott, Plainfield, N. J., or 60 Wall st., N. Y. City.

Reading, Pa., Yale Club of

President, Herbert R. Green, 612 Washington st., Reading, Pa.

Secretary, Frederic R. Stauffer, 1513 Hill Road, Reading, Pa.

Rhode Island, Yale Alumni Association of

President, Hon. LeBaron B. Colt, 105 Waterman st., Providence, R. I.

Secretary, Thomas B. Owen, 110 Bowen st., Providence, R. I.

Savannah Yale Club

President, Rev. Charles H. Strong, 503 Whitaker st., Savannah, Ga.

Secretary, C. Wayne Cunningham, 118 E. 36th st., Savannah, Ga.

Seattle, Wash., Yale Alumni Association of

Secretary, Corwin S. Shank, 632 36th av. N., Seattle, Wash.

St. Louis, Yale Alumni Association of

President, Clifford B. Allen, 2805 Russell av., St. Louis, Mo.

Secretary, Howard L. O'Fallon, 4539 Berlin av., St. Louis, Mo.

South Carolina, Yale Alumni Association of

President, John C. Simonds, Jr., 29 E. Battery st., Charleston, S. C.

Secretary, Henry Buist, 30 Broad st., Charleston, S. C.

Southern California, Yale Alumni Association of

President, Francis B. Kellogg, M.D., 328 Douglass Bldg., Los Angeles, Cal.

Secretary, Nelson W. Bell, Pasadena, Cal.

Tennessee Yale Alumni Association

President, Hon. Luke W. Finlay, Memphis, Tenn.

Secretary, Prof. Charles S. Brown, Vanderbilt University, Nashville, Tenn.

Texas Yale Association

President, Alexander S. Cleveland, Commerce st., Houston, Texas.

Secretary, William M. Jones, 314 Slaughter Bldg., Dallas, Texas.

Utica, Yale Club of

President, Beecher M. Crouse, 6 Miller st., Utica, N. Y.

Secretary, Walter F. Roberts, 420 Genesee st., Utica, N. Y.

Washington, D. C., Yale Alumni Association of

President, Hon. Victor H. Metcalf, Washington, D. C.

Secretary, George X. McLanahan, D.C.L., Bond Bldg., Washington, D. C.

Associated Western Clubs

President, Hon. William H. Taft, LL.D., Washington, D. C.

Secretary, Walter W. Heffelfinger, North Star Shoe Co., Minneapolis, Minn.

Wisconsin, Yale Alumni Association of

President, Hon. John M. Whitehead, Jackman Block, Janesville, Wisc.

Secretary, James H. Niedecken, 673 Cass st., Milwaukee, Wisc.

Wyoming Valley, Pa., Yale Alumni Association

Secretary, Franck G. Dart, Coal Exchange Bldg., Wilkes-Barre, Pa.

DIVINITY SCHOOL ALUMNI ASSOCIATION

President, Rev. Lucius M. Thayer, 122 State st., Portsmouth, N. H.

Secretary, Rev. William J. Mutch, Ph.D., 596 Howard av., New Haven, Conn.

Connecticut Branch

President, Rev. John H. Grant, 630 Broad st., Meriden, Conn.

Secretary, Rev. Prof. Frank C. Porter, Ph.D., D.D., 226 Bradley st., New Haven, Conn.

Eastern Massachusetts Branch

President, Rev. Wilbert L. Anderson, 12 Centre st., Exeter, N. H.

Secretary, Rev. Frank B. McAllister, Sohier st., Cohasset, Mass.

Iowa Branch

President, Rev. Edmund M. Vittum, D.D., 1109 Park st., Grinnell, Iowa.

Secretary, Rev. John O. Stevenson, D.D., Waterloo, Iowa.

New York Branch

President, Rev. Edward A. George, Ithaca, N. Y.

Secretary, Rev. Shelton Bissell, West Winfield, N. Y.

Western Massachusetts Branch

President, Rev. Herbert P. Woodin, 50 Fairview av., Chicopee, Mass.

Secretary, Rev. Samuel H. Woodrow, D.D., 20 Buckingham st. Springfield, Mass.

Wisconsin Branch

President, Rev. Walter M. Ellis, Endeavor, Wisc.

Secretary, Rev. Jesse E. Sarles, Viroqua, Wisc.

PART V

UNIVERSITY LECTURE COURSES
AND PRIZES

THE PUBLIC LECTURE COURSE

UNDER THE AUSPICES OF

YALE UNIVERSITY

AND THE

NEW HAVEN UNIVERSITY EXTENSION CENTRE

A series of twenty-five lectures under the above title has been arranged for the season of 1906-07. This course, established in 1900, is under the joint auspices of Yale University and the New Haven University Extension Centre. It represents a popular presentation of systematic instruction in Literature, Science, History, Art, and Music. The subjects in general are treated in a more scholarly manner than in the magazines, although they are presented in popular language. A number of the lectures, especially those in Science and Art, are illustrated by lantern slides and apparatus, while musical lectures are usually accompanied by vocal and instrumental selections.

These lectures are given in College Street Hall, Yale University. The price of a season ticket is three dollars. This also admits to the course of Sheffield Lectures.

Letters of inquiry may be addressed to Mr. Willis K. Stetson, Free Public Library, where circulars may always be found giving dates of lectures, etc.

The list of lectures in this course for the year, not including the ten Sheffield Lectures, follows:

RUSSELL H. CONWELL,
The Silver Crown.

ARTHUR K. PECK,
The Storm Heroes of our Coast. (Illustrated.)

LELAND T. POWERS,
Dickens' "Bleak House."

- WILLIAM LYON PHELPS,
The Novel of To-day.
- CHARLES JESSE JONES, (Buffalo Jones")
A Lifetime with Wild Animals. (Illustrated.) .
- CHARLES H. CAFFIN,
Mural Painting. (Illustrated.)
- Rev. JOHN CALVIN GODDARD,
The Poetry of Every-Day Life.
- GARRETT P. SERVISS,
Napoleon. (Illustrated.)
- CHARLES A. EASTMAN, (Ohiyesa.)
The Real Indian.
- ERNEST THOMPSON SETON,
Light on Ourselves from the Animals. (Illustrated.)
- GUY CARLETON LEE,
The True Jefferson Davis.
- LELAND T. POWERS,
Sheridan's "The Rivals."
- Concert of the Bostonia Sextette Club,
MISS SHANNA CUMMING, Soprano.
- HENRY TURNER BAILEY,
The Town Beautiful. (Illustrated.)
- Concert of the Trio Club,
STANLEY KNIGHT, ISIDOR TROOSTWYK, and LEO SCHULZ.

UNIVERSITY LECTURES AND CONCERTS

LECTURE COURSES

In addition to the Yale Public Lectures and the courses regularly offered in connection with the Curriculum, there is a large number of LECTURE COURSES given under the auspices of the various University Departments and organizations. These lectures are open to all students of the University.

The LYMAN BEECHER LECTURES ON PREACHING. This lectureship was founded in 1871 by a gift of ten thousand dollars from the late Henry W. Sage, then of Brooklyn, N. Y. It is filled by the appointment, by the President and Fellows, of a minister of the Gospel or layman, of any evangelical denomination, who has been markedly successful in the special work of the Christian ministry. The lecturer for this year is Rev. Peter Taylor Forsyth, D.D., of London, England, and his general subject, "The Effect of his Gospel on the Preacher."

The SILLIMAN MEMORIAL LECTURES, on subjects connected with "the natural and moral world," were established by the will of the late Augustus Ely Silliman, of Brooklyn, N. Y., who died in 1884. The Mrs. Hepsa Ely Silliman Memorial Fund which supports this lectureship, amounting to eighty-five thousand dollars, did not come into the possession of the University until 1901. The four courses on this foundation have been given by Professor Thomson of Cambridge University, England, Professor Sherrington of the University of Liverpool, Professor Rutherford of McGill University, and Professor Walter Nernst, of the University of Berlin.

The DODGE LECTURES ON THE RESPONSIBILITIES OF CITIZENSHIP. This lectureship, founded in 1900 by a gift

of thirty thousand dollars from William E. Dodge, Esq., of New York City, has as its object the promoting among "students and graduates, and among educated men of the United States, an understanding of the duties of Christian citizenship and a sense of personal responsibility for the performance of those duties." Hon. Elihu Root, LL.D., Secretary of State, is the lecturer for the current year.

THE TROWBRIDGE LECTURE COURSE. This course was established in 1899 through a gift of five thousand dollars from Rutherford Trowbridge, Esq., of New Haven. The gift constitutes the Thomas R. Trowbridge Fund. The lectures are given every year in the School of the Fine Arts. The present year the course will consist of five lectures.

THE BROMLEY LECTURES ON JOURNALISM, LITERATURE, AND PUBLIC AFFAIRS. These lectures are provided for by the gift to the University in 1900 of five thousand dollars. It is the wish of the donor, Mrs. Adelaide E. Bromley, that the lectureship should be a memorial to her husband, the late Isaac H. Bromley, of the class of 1853. Two or more lectures are given annually by men of distinction, on subjects connected with Journalism, Literature, or Public Affairs, it being understood that a lecture on Journalism be arranged as often as once in four years. The next lecturer is Charles Hopkins Clark, M.A., Editor of the Hartford Courant.

THE HARVARD LECTURES were established in 1905 by the gift of ten thousand dollars from an anonymous Harvard graduate. The income of this fund is to be employed in securing members of the Harvard faculty to give lectures or instruction at Yale. The first lecture on this foundation was given by President Eliot.

THE SHEFFIELD LECTURES (formerly the Mechanics' Course) are provided by the authorities of the Sheffield Scientific School. The subjects cover a broad field, and the lectures are usually illustrated.

The MEDICAL ALUMNI LECTURES, two in number, are given annually.

The PHI BETA KAPPA Society, the LEONARD BACON CLUB of the Theological School, and the SIGMA XI Society, also arrange for public lectures from time to time.

A special course of University Lectures is given this year by Professor Heilprin, of the Sheffield Scientific School, on "Aspects of the Earth's Surface and the Progress of Geographical Exploration."

The BERKELEY SERMONS are given under the auspices of the Berkeley Association of the University, in one of the Episcopal churches of the city. The list of preachers for this year is as follows:

1. Rev. George Hodges, D.D., Cambridge, Mass.
2. Rev. Endicott Peabody, D.D., Groton, Mass.
3. Rt. Rev. Henry C. Potter, D.D., Bishop of New York.
4. Rt. Rev. Arthur C. A. Hall, D.D., Bishop of Vermont.
5. Rev. Anson Phelps Stokes, Jr., M.A., Secretary of Yale University.

CONCERTS

The following opportunities in Music are open to all students of the University on payment of the respective admission fees, which are moderate, being so adjusted as to meet the unavoidable expenses of such undertakings with as small a margin as possible.

The CHAMBER CONCERTS.—Three concerts will be given during the winter months by the Kneisel Quartet of Boston, and one by the Adamowski Trio.

FACULTY TRIO CONCERTS.—Three concerts of chamber music will be given, toward the end of January, February, and March, by Professors Knight and Troostwyk and Mr. Schulz.

The SYMPHONY CONCERTS.—These concerts, five in number, are given by the New Haven Symphony Orchestra. Programs of classical and modern compositions are played and the assistance of eminent soloists is secured.

THE ORATORIO SOCIETY CONCERTS.—At the first of the two concerts of the present season, Wagner's *Lohengrin* (in concert form), and at the second concert Brahms's *Requiem* and Mendelssohn's *Hymn of Praise* will be sung by the New Haven Oratorio Society.

ORGAN RECITALS.—Recitals will be given in Woolsey Hall on the Newberry Memorial Organ by Professor Jepson on Monday afternoons during the winter term. Following Professor Jepson's course of recitals a supplementary series will be given by visiting organists of note.

ARTIST'S CONCERTS by musicians of the highest standing will be given from time to time. The present season a song recital has been given by Madame Louise Homer.

SPECIAL COURSES FOR TEACHERS

A number of special courses have been organized for Connecticut teachers. Certain of these courses are given as University Extension Courses in cities other than New Haven. A number are given as regular University courses in New Haven and are offered at such times as to be available to teachers of the city and neighboring towns on Saturday or late in the afternoon.

The titles of these courses are as follows :—

THEORY AND PRACTICE OF EDUCATION

Professor PAUL MONROE :—

- 1 *History of Education.* 2 hrs.

Assistant Professor JUDD :—

- 2 *Educational Psychology (Teachers' Course).* 1 hr.

Dr. CAMERON :—

- 3 *Educational Psychology.* 2 hrs.

Professor MONROE and Mr. BEEDE :—

- 4 *History of Education and School Organization.* 1 hr.

HISTORY AND LITERATURE

Professor A. M. WHEELER :—

- 5 *English History, beginning with George the Third and extending to the Present Time.* 1 hr.

Professor WILLIAM LYON PHELPS :—

- 6 *Tennyson and Browning.* 1 hr.

Dr. J. C. ADAMS :—

- 7 *English Prose and Poetry in the Nineteenth Century.* 1 hr.

Mr. JOHN W. WETZEL :—

- 8 *Vocal and Literary Interpretation.* 1 hr.

The above courses have been organized to meet the special needs of teachers, and will be conducted as University Courses, the usual tests and examinations being given to those who desire to take them. Persons who express this desire will have their names enrolled in the Catalogue under the head of Teachers' Courses.

Terms: Five dollars for each course, payable on or before November 15, 1906.

UNIVERSITY PRIZES

The JOHN A. PORTER PRIZE, being the income of a fund of five thousand dollars, established by the Kingsley Trust Association in 1872, is offered for the best English essay on a prescribed subject. Any person who has been pursuing a regular course for a degree in any Department during the whole of the current College year may compete for this prize. The award will be announced on Commencement Day. If none of the competing essays is of sufficient merit, the prize will not be awarded. The subjects for essays in 1907 are as follows:

1. The Political Novel in Modern Literature.
2. The Court of Star Chamber; its Service to Liberty.
3. Possibilities of Popular Journalism.
4. The Individual and the Corporation; a Study in Responsibility.
5. Socialism in the United States.
6. Government Control or Ownership of the Railroads—Which?
7. Christian Science.
8. Latest Conclusions in New Testament Criticism.

Essays for the John A. Porter Prize should be plainly marked on the outside, "John A. Porter University Essay for 1907," and should be mailed addressed to the John A. Porter University Prize Essay Committee, in care of the Secretary of Yale University, New Haven. Each essay must be typewritten, signed by an assumed name, and accompanied by the author's real name in a sealed envelope. The essays are due on or before May 1, 1907.

The JAMES GORDON BENNETT PRIZE, being the income of a fund of one thousand dollars, given in 1893 by James Gordon Bennett, Esq., of New York City, is awarded annually, on Commencement Day, to that undergraduate member of the Senior class, in either the Academical Department or the Sheffield Scientific School, who shall

have pursued courses in Political Science and English Literature, and shall have prepared the best essay, in English prose, upon some subject of contemporaneous interest in the domestic or foreign policy of the United States government, selected by the Faculty.

THE COBDEN CLUB SILVER MEDAL is awarded annually to that undergraduate of either the Academical Department or the Sheffield Scientific School who shows the greatest proficiency in the elements of Political Economy.

THE ALBERT STANBURROUGH COOK PRIZE IN POETRY, of the value of fifty dollars, is offered by Professor Cook for the best unpublished poem. Competition is open to students of the University in all Departments. If none of the competing poems is of sufficient merit, the prize will not be awarded. Before receiving the prize, the winner must print the successful poem in a manner acceptable to the donor. The poems, each of which should be signed by an assumed name and accompanied by a sealed envelope containing the writer's full name, will be due on April 1, and may be handed in at the Chittenden Library.

THE JACOB COOPER PRIZE IN GREEK PHILOSOPHY, established in 1900 by the gift of five hundred dollars from Professor Albert S. Cook, is awarded in any year by the Professors of Greek and of Philosophy to such student of the University, being a person of high attainments and ability, as shall pass the best examination in the *Metaphysics* and *Organon* of Aristotle, and shall submit the best thesis upon some topic drawn from one of these works and announced publicly at a convenient time in advance.

THE GEORGE WASHINGTON EGGLESTON HISTORICAL PRIZE, the income of one thousand dollars, founded in 1901 by George Washington Egleston, Esq., of Eardisley, Herefordshire, England, will be awarded to any student of the University who shall during the preceding year, by research, have discovered any new fact or facts relating to American History; or shall from existing data have

brought to bear any information, or criticism, sufficiently notable to be useful from a literary point of view.

THE PHILO SHERMAN BENNETT PRIZE, the income of a fund of four hundred dollars given in 1905 by Hon. William J. Bryan as trustee under the will of Philo Sherman Bennett, Esq., of New Haven, is awarded annually for the best essay discussing the principles of free government.

PART VI

DEGREES AND HONORS, 1906



CANDIDATES FOR DEGREES

BACHELORS OF ARTS

Mortimer Clark Addoms	Alvin Chester Breul
George Henry Warren Alden	James Beebee Brinsmade
Richard Steere Aldrich	Chester Kingsley Brooks
Ernest Arthur Anderson	Ben Overton Brown
Raymond Mills Anderson	Nelson Courtlandt Brown
Roger Hamlin Anderson, B.A.	Donald Bruce
Robert College 1904	Frederick Kingsbury Bull
Austin Warmington Andrews	Horace Thomas Burgess
Clarence Edward Andrews	Charles Carver, Jr.
Guy Turner Arms	Robert Robinson Chase
Walter Preston Armstrong	Arthur Howard Clark
John Ezra Ayers	Robert Lincoln Clark
William Thompson Bacon	Wedworth William Clarke
Charles Henry Banks	Ralph Mortimer Coe
Fred Carlton Barron, PH.B.	Harold William Condé
Baylor University 1905	Harry Bryan Cook
Arthur Stanhope Barrows	John Edward Copps
Howard Mead Bartlett	Edwin Corning
Lester Clement Barton	Henry Nicholas Costello
John Bauer, B.A.	Walter Hurd Coursen
Doane College 1904	Walter Ruel Cowles
William Baxter, Jr.	Orris Ray Critchlow
Frederick Hayward Beach	Urban Cronan
Harry Beal	Nellis Maynard Crouse
Ralph Blackhurst Bennett	John Joseph Curran
Ralph Culver Bennett, B.A.	Sidney Bradford Curtis
Illinois Wesleyan University 1902	Herbert Hallock Cutler
Louis Otto Bergh	Henry Fowler Damon
Edward Macfunn Biddle	Joseph Dart, Jr.
Earl Gordon Bill, B.A.	Friend St. Clair Dickinson
Acadia University 1902	Harold Edwin Dimock
Arthur Douglass Bissell, Jr.	Effingham Nevins Dodge
Kenneth Boardman	George Stuart Dole
John Borden	Louis Alexander Dole
Timothy Lincoln Bouscaren	John Hampden Dougherty, Jr.
John Raymond Brandon	

- Louis deVierville Dousman
 Frank Collins Downing
 George Bradley Downing
 Harold Espe Drew
 William Mason Duncan
 John Gilmore Dunlap
 Waldo Hilary Dunn
 Edward Farnsworth Dustin
 Augustus Wilson Eddy
 Travers J. Edmonds
 Francis Bolton Elwell
 Grosvenor Ely
 Edwin Rogers Embree
 John Raymond Engle
 Alfred Ethridge
 James Edwin Ewers
 James Linwood Fawley
 James Fulton Ferguson, B.A.
 Monmouth College 1903
 Horace Farwell Ferry
 Samuel Field, Jr.
 Harold Mansel Finley, PH.B.
 Penn College 1904
 Littleton Holmes Fitch
 Benjamin Fitzpatrick
 Roger Yale Flanders
 Alexander Rex Flinn
 Frazer Lee Ford
 Allen Evarts Foster
 George Starkweather Fowler
 Mason Anthony Freeman
 Augustus Louis Gebhard
 William Walker Gibson
 William Stuart Glazier
 Howard Goodwin
 Charles Waterhouse Goodyear, Jr.
 Lemuel Whittington Gorham
 Peter Gow
 Lincoln Depew Granniss
 Lester Eames Grant
 John Nesmith Greely
 Crawford Greene
 Melville Brooks Gurley
 Edgar Hart Guynn
 Isaac Staples Hall
 Walter Phelps Hall
 John Richard Halsey
 Harold Eberhardt Hammond
 George Cushman Hannahs
 Samuel Milby Harrington
 William Daniels Harris
 William Hugh Harris
 Donald Parker Haynie
 Harold Wade Headley
 Dwight Ruggles Perry Heaton
 Gustave Maurice Hecksher
 Emerson Garfield Hess, B.A.
 Bethany College 1905
 Grover Bates Higgins
 Matson Bradley Hill, B.A.
 Ohio Wesleyan University 1905
 Edward Albert Holaday
 Willard Deere Hosford
 Edmund Grant Howe
 Lydig Hoyt
 Morris Hudnut
 Isaac Henry Hughes
 Edward Boltwood Hull
 Ernest Braislin Humpstone
 Philip Woodward Hunt
 William George Hunt
 Marion Bertram Hunter, B.A.
 Maryville College 1904
 Clarence Seymour Hutt
 Stanley Noble Jameson
 Harold Burton Jamison
 Henry Gildersleeve Jarvis
 Dudley Connally Johnson, B.A.
 Southwestern University 1905
 William Kurtz Johnson
 Witter Laurens Johnston, B.A.
 Coe College 1904
 Irenus Prime Keith
 Augustus Wilkens Kelley, Jr.
 Towner Kent
 Albert Rowden King
 Edmund Stanley Kochersperger

Walter Rudolph Koehler
 Harold Fowler Larkin
 John Ely Lathrop
 Kenneth Scott Latourette, B.S.
 McMinnville College 1904
 S. Beekman Laub
 George Andrew LaVie, Jr.
 Henry Wells Lawrence, Jr.
 Robinson Leech
 George Cabot Ward Low
 Franklin Alcott Lum
 Edmund Rutan Lupton
 John Philip Lyons
 Donald McBride
 Paul Ely McChesney
 Wilson Shaw McClintock
 James Gore King McClure, Jr.
 William Pitt McCune
 Noah MacDowell, Jr.
 Abram Wilbur Mace
 Donald Ashbrook McGee
 Donald Francis MacKay
 Stanley Robinson MacLane
 Thomas Dalglish MacMillan
 John McNary, B.S.
 Tarkio College 1905
 John Gillespie Magee
 Allen Schuyler Malcolm
 Dwight Sterling Mallett
 William Elder Marcus, Jr.
 Francis Hartman Markoe, Jr.
 Benjamin Heath Mead
 Eugene Leavens Mersereau
 Henry Graham Meyer
 Edward Shorrey Mills
 William Bradley Mixter, PH.B.
 Yale University 1905
 John Teobaldo Monzani
 Barrington Moore
 Don Lorenzo Moore
 William Singer Moorhead
 Charles Dexter Morris
 Angus Washburn Morrison

Charles Milton Morse
 Robert Wilden Neeser
 Harold Clinton Nelson
 John Strong Newberry
 Frank O'Brien
 George Braddock Ogle
 Herbert Paul Onasch
 Louis Kossuth Oppitz
 Raymond William Osborne
 Earl Lieber Patterson, B.A.
 Geneva College 1905
 Edward Samuel Payton
 Francis Thurston Pendleton
 Lee James Perrin
 William Henry Peters
 Clyde Pharr
 John Case Phelps
 William Brace Pratt
 Richard Prendergast
 Charles Wesley Price
 Vernon Dana Price, Jr.
 Warren Edward Price
 Russell Godine Pruden
 Byron Joseph Quinn
 Henry Gould Ralston
 Joseph Chappell Rayworth, B.A.
 Acadia University 1903
 Stanley Forman Reed, B.A.
 Kentucky Wesleyan College 1901
 John Wayne Richards
 Caleb Shreve Ridgway, Jr.
 Miles Bradley Riggs
 Arthur Werner Rinke
 William Francis Henry Clapp Robertson
 William Goodwin Robinson
 Foster Haven Rockwell
 Platt Rogers, Jr.
 Robert Landon Rogers
 Rufus Story Rowland
 George Henry Rowley, B.A.
 Allegheny College 1905
 Clarence Colton Scarborough

Avery Milton Schermerhorn	Leonard Enos Todd
Lester Randolph Scovill	Lewis Holmes Tooker
Philip Johnston Scudder	James Albert Toole
Edward Clarkson Seward, Jr.	Spencer Turner
Paul Sheehan	Charles Pratt Tuttle
William Brewster Shelton	Joseph Hooker Twichell
Franklin Goldthwaite Sherrill	George Underwood, Jr.
Everitt Anthony Sherwood	Chester Burrows VanTassel
Thomas Leonard Shevlin	Garrat Bleecker VanWagenen
William Patten Shoemaker	Faron Nelson Wakefield
Milton Simpson, B.A.	* Harris Walcott
Acadia University 1905	Otis Harvey Waldo, Jr.
Bruce Donald Smith	James Harold Wallis
Philip Chapin Smith, Jr.	Henry Augustus Walton
Carl Warrington Somers	Hiram Lee Ward
William Buell Sprague	Donald Judson Warner, 2d
William Lord Squire	John Warner
Guy Thomas Stetson	Edmund Leon Warren
Carleton Hickox Stevens	William VanAntwerp Waterman
John Archibald Stevenson	Kenneth Ellingham Weeks
George Berger Struby	Ralph Wesley Wescott
George Sturges	Arthur Leonard Westcott
Fred Branford Syphax	Henry Franklin Whitcomb, Jr.
Howard Taft	Edwin White
Thomas Smith Taylor	Philip Trumbull White
Arthur Hutchinson Terry, Jr.	Richard Edmond Whittlesey
Mahlon Daniel Thatcher, Jr.	Jere Raymond Wickwire
Alfred Pembroke Thom, Jr.	Richard Farrand Williams
Norman Frederick Thompson, Jr.	Arthur Clarence Williamson
Orlando Lewis Thompson	Frank Eugene Wilson
Carlyle Clifford Thomson	Hugh Robert Wilson
Albert Edward Thornton, Jr., B.A.	Russell Seipt Wolfe
University of Georgia 1905	Alexander James Wood
Edward Perry Tice	Selah Howell Wright
Charles Terhune Tileston	William Hogencamp Wurts
Edwin Ward Tillotson	

BACHELORS OF PHILOSOPHY

William Seward Allen	Ashley Merwin Andrew
Reese Denny Alsop	Floyde Whipple Andrews
Alvin Gillette Andrew	Harold Foudrinier Andrews

* Deceased

George Brooks Armstead	Louis William Dommerich
Lewis Elmer Armstrong	Burton Irving Drisko
William Atkins, Jr.	Carl William Eckle
Harold D. Baker	Thomas Elmes
Clarence Harrison Baldwin	Stanley Palmiter Emerick
Ralph Arthur Barrett	Roger Frederic Emerson
Ernest Bateman	Harry Crawford English
Herman Charles Beckmann	Rogelio Espinosa, B. A.
Ira Daniel Bedell	Havana University 1896
George Loomis Beecher	Homer Everett
Harold Kline Beecher	Frederic Ewing
Karl Howell Behr	Alvin Watkinson Fargo
Arthur Timothy Bell	Frank Miller Fargo, Jr.
George Phelps Berkey	Charles Manning Field
William Tyler Berry	Godfrey Treadwell Firth
Harry Lee Bimm	Ellsworth Ford
Charles Alexander Blatchley	Charles Worthington Fowler
James Graham Bower	Alexander Fulton
Normand Daggett Brainard	Martin Butler Gentry
Charles Andrew Brautlecht	Francis Augustus Georger, Jr.
James Creighton Brown	Douglas Gibbons
Raymond Ashbell Brown	Harold Addinsell Gilbert
James Lawrence Blair Buck	Nathaniel Grant
Clarence Burnham	Henry McCormick Gross
Louis Burr	George Frederick Gundelfinger
Edwin Tyler Bynner	George Martin Hale
Loring Gary Calkins	Charles Gardner Hall
Albert Royal Chalker	Edward Buckingham Hall
Walter Chapin Chalker	Joseph Jansen Hasbrouck
Jesse Redman Clark, Jr.	Marston Haviland
Leicester Craig Clark	Edmund Safford Higgins
Eldredge Clarke	Oliver William Hooker
Frederick Levi Coe	Prince Charles Hopkins
Alfred Thomas Comstock	Ernest James Horton
Dudley Martindale Cooper	George Willoughby Hotchkiss
John Black Cornell	Carrington Howard
John Joseph Costello	Harold Peirce Hue
William Henry Harrison Cranmer	Carleton Huiskamp
Marlette Crouse	Mercer Alan Humble
John James Culbertson, Jr.	Robert Fuller Hurlburt
John Greenleaf Darragh	Lucien Culver Hurley
Francis Breese Davis, Jr.	Guy Hutchinson
Edgar Alfred DeForest	Hollis Douglass Immich

Fielding Vaughan Jackson
 Arthur Stedman Jameson
 Joseph West Johnson
 Waldo Cory Johnston
 Charles Henry Jonas
 Mihran H. Kebabian
 Leonard Morgan Keeling
 Perley Rockwell Keeney
 Harrison Butler Kellogg
 Willett Harold Kellogg, Jr.
 Claude Roy Kendall
 John Saunders Kilner
 Herbert Raymond King
 Meyer Kirjassoff
 Roy Alton Klein
 Israel Simon Kleiner
 Julius Kruttschnitt, Jr.
 Leavitt Jehial Lane
 Frank Earle Law
 Willis Sargent Leggett, Jr.
 William Johnson L'Engle, Jr.
 Ernest Wilson Levering
 • Lansing Lewis
 John Darragh Liggett
 Leo Links
 William Joseph Linn
 Kenneth David Loose
 Abbott Lawson Lowe
 Robert Mather Lupton
 Warren Burr Lyman
 Alexander Sydney Lynch
 Charles Tyler Lyon
 Robert Harris McCurdy
 William B. McLain
 Ray Webb McMullen
 Eben Orlardo McNair, Jr.
 Wendell George McNees
 Rufus Foote Maddux
 Edward Magnus
 Matthew Derbyshire Mann, Jr.
 Allen Mathewson
 Marcus Gaylord Merwin
 Charles Raymond Messinger

Ernest DuPont Meyrowitz
 Edward Wynne Moore
 Louis M. deVallombrosa deMores
 David McKee Morris
 Richard Cary Morse, Jr.
 Clarence Lathrop Moseley
 Moses David Nathanson
 Charles Raymond Joseph Neeson
 Milton Sewall Nettleton
 Irving Dudley Niles
 Willis C. Noble, Jr.
 George Rainsford Norris
 Sewall Kemble Oliver
 Arthur Rupert Paine
 Erik Schjöth Palmer
 Reid Langhorn Palmer
 Harry Elmer Parker
 Herbert George Parker
 Ronald Lawson Paterson
 Mason Elliott Phelps
 Fred Augustus Preston
 James Wendell Queenan
 Joseph Cornelius Rathborne
 Henry Hurd Rennell
 Heaton Ridgeway Robertson, B.A.
 Yale University 1904
 • Lewis Kinney Robinson
 Henry Gordon Rowe
 Thomas Hubbard Russell, Jr.
 Charles Clark Saunders
 Charalambos G. Savidis, B.A.
 Anatolia College 1900
 Henry Foster Scoville
 William Julius Secor
 Roger Alfred Selby
 Thomas Edward Selby
 Herbert Lee Seward
 Carroll Schäffer
 Frederick Raymond Shanley
 Lucius Tracy Sheffield
 Paul Stanley Sheldon
 Waldo Sheldon
 Samuel McMillan Shepard

Theodore Frederic Silkman	Katsuzo Tsuruta
Herman Silverman	Henry Smith Turrill
Lawrence Abraham Simmons, B.A.	Frederick Osgood Tyler
Talladega College 1903	William Leroy Ulrich
Horace Blessing Smith	Howard Andrew Vidal
Reginald Frederick Smith	Hiram Holcomb Walker
Francis Laird Snowden, Jr.	Douglas Vaille Wallace
Carl Frank Speh	Alton Ensign Wells
James Wood Stanford	Arthur Cornwall Wells
Henry Winchester Starkweather	Sylvester Benjamin Werzburg
James Herbert Steane	George Ritch White
John Frederic Steinman	Louis Ray White
Walter Phelps Stevens	Hubert Coffing Williams
Louis Tillotson Stevenson	Thomas William Willis
Walter Frederick Storey	Ernest Russell Willson
Harold Clark Strong	Wilbur Witt
Charles Frederick Taylor	William Nicoll Woodbury
Fred Hodgdon Thompson	Frank Walden Wright, Jr.
Harry Belmonte Thorn	Elias Zaragoza, B.A.
William Miller Thorne, Jr.	Ateneo, Manila 1898
Roswell Chester Tripp	

BACHELORS OF FINE ARTS

Mary Foote	John Alden Twachtman
	Irene Weir

BACHELOR OF MUSIC

Charles Root Fowler, B.A.
Yale University 1899

BACHELORS OF LAWS

Louis Frederick Adelman	Carroll Linwood Beedy, B.A.
Willard Springer Allen, LL.B.	Bates College 1903
New York Law School 1903	Philip Nathan Bernstein
Joseph Toyne Anquillare	George David Brodie, B.A.
George Stanleigh Arnold, B.A.	University of Vermont 1903
Yale University 1903, <i>cum laude</i>	Paul Andros Brooks
Seth Weaver Baldwin, B.A.	Charles Clinton Bunker, B.A.
Yale University 1904	Dartmouth College 1903
Clarence Alfred Barnes, B.A.	James Noël Howard Campbell, B.A.
Yale University 1904	Yale University 1903

- Birdsey Erskine Case, *magna cum laude*
 John Martin Cates
 Israel Jacob Cohn
 David Jackson Davis
 Harold Depew
 John Coleman Durey, *cum laude*
 Lockett Clifford Ely
 Herman Glasser
 Martin Wood Hall
 Thomas Charlton Hall, LL.B.
 University of Texas 1904
 Harry Fleming Hamlin
 John Raymond Hayes
 Roger Richardson Hill
 Cyrus Bussey Hillis
 Lawrence Augustus Howard, B.A.
 Yale University 1903
 Herbert Victor Jones
 John William Joy, B.A.
 Yale University 1901
 James Whitney Knox, B.A.
 Yale University 1904
 Louis Adolph Kornblut
 Frank Ansel Lasley
 Robert Edward Lee
 Herbert Canfield Lust
 Donald Alexander McDonald, B.A.
 Univ. of Washington (State) 1903,
 LL.B. 1905, *cum laude*
 William Macdonald
 John Coleman Mahon
 Charles Dudley Marshall
 William Preston Mulville
 Robert Ludlow Nase
 Frank Lester Palmer
 Edgar LeRoy Pond, Jr., B.A.
 Yale University 1904
 Thomas Fitz-gerald Porter, Jr.
 James John Quill, B.S.
 Amherst College 1904
 Joseph Harden Reich
 Charles Asaph Roberts, B.A.
 Yale University 1902
 Frederick Richard Ryan, B.A.
 Yale University 1901, *magna cum laude*
 Maurice David Saxe
 Paul Shaffrath, B.A.
 Yale University 1904
 John Oberly Vanatta, LL.B.
 New York Law School 1905
 Matt Savage Walton, B.A.
 Kentucky University 1902, *cum laude*
 Edward Hall Washburn
 Norman Weil, *cum laude*
 Francis Bayard Winthrop, B.A.
 Florida State College 1903

BACHELORS OF DIVINITY

- Verle Wilson Blair, B.A.
 Butler College 1903, M.A. 1904
 Donald John Cowling, B.A.
 Yale University 1903,
 M.A. 1904, *magna cum laude*
 Thomas Jefferson Golightly, B.A.
 Kentucky University 1904
 Charles Lyon Hill, B.A.
 Yale University 1895,
 LL.B. Yale University 1897, *cum laude*
 John Mustapha Hinds, B.A.
 Amherst College 1903
 Oscar Edward Maurer, B.A.
 Beloit College 1903, *magna cum laude*
 Ray Oakley Miller, B.A.
 Bethany College 1903, M.A. 1904
 Thomas Edward Nugent, B.A.
 Northwestern University 1903
 Augustine Deoji Ohol, B.A.
 Bates College 1902
 Jason Noble Pierce, B.A.
 Amherst College 1902
 Lucius Chapin Porter, B.A.
 Beloit College 1901, *summa cum laude*

Harry Otis Pritchard, B.A.
Butler College 1902, M.A. 1903
Wilfrid Asa Rowell, B.A.
Beloit College 1899, *cum laude*
John Adolf Scheuerle, B.A.
Oberlin College 1901

Robert Seneca Smith, B.A.
Yale University 1903, M.A. 1905
Stephen Alexander Stewart, B.A.
Trinity College 1900
Barrett Prettyman Tyler, B.A.
Randolph-Macon College 1902

MASTERS OF ARTS

WITH SUBJECTS OF STUDY

Joseph Austen Bancroft, B.A.
Acadia University 1903,
B.A. Yale University 1904
Geology
Earl Gordon Bill, B.A.
Acadia University 1902
Mathematics
Theodore Harding Boggs, B.A.
Acadia University 1902, M.A. 1904,
B.A. Yale University 1905
Social Science
Herbert Stanley Brown, B.A.
Yale University 1881, B.D. 1886
Biblical Literature
Francis Buckley, B.A.
Holy Cross College 1905
English
William Burrows, B.A.
St. Stephen's College 1902,
B.D. Berkeley Divinity School 1905
Semitic Languages and Biblical Literature
Otto Whitmore Burtner, B.A.
Otterbein University 1898,
B.D. Yale University 1905
Biblical Literature
Robert Burton, B.A.
Blackburn University 1904
Economics
William Kernan Camblos, B.A.
St. Joseph's College 1904
History
Evert Mordecai Clark, B.A.
Yale University 1905
Mathematics
Charles Alexander Cockayne, B.A.
Heidelberg University 1901, M.A. 1903
Philosophy and Education

Irving Nicholas Countryman, B.A.
Yale University 1905
Classics
Herbert Nicholas Edwards, B.S.
Pomona College 1905
Political Science
Ralph Landis Engle, B.A.
Lebanon Valley College 1905
Biology
William Ruthven Flint, B.A.
Yale University 1898
Physics and Chemistry
Frank Nugent Freeman, B.A.
Wesleyan University 1904
Pedagogy and Psychology
Josiah Bethea Game, M.A.
South Carolina College 1895,
Ph.D. Illinois Wesleyan University 1900
Latin
Fred Latimer Hadsel, Ph.B.
Upper Iowa University 1902
Latin
William James Hail, B.A.
Missouri Valley College 1899,
B.D. Yale University 1904
History
George Lyman Hinckley, B.A.
Yale University 1900
English
George Burton Hotchkiss, B.A.
Yale University 1905
English
John Edwin Jay, Ph.B.
Earlham College 1895
Semitic Languages and Biblical Literature

- Francis King Jones, B.S.
Penn (Iowa) College 1896, M.A. 1903,
B.A. Pacific College 1901
Latin
- Daniel Edwards Kennedy, B.A.
Yale University 1903
English
- William Barri Kirkham, B.A.
Yale University 1904
Biology
- John Ervin Kirkpatrick, B.D.
Chicago Theological Seminary 1895
History
- Titus Heilman Kreider, B.A.
Lebanon Valley College 1905
History
- Walter Edward Lagerquist, B.A.
Simpson College 1903,
B.A. Yale University 1905
Economics and Social Science
- Walter Phalti Lawrence, PH.B.
Elon College 1894, M.A. 1905
English
- Charles Henry Leeds, B.S.
Princeton University 1895
Political Science
- Henry Winters Luce, B.A.
Yale University 1892
Biblical History
- Ernest Frank McGregor, B.A.
University of Minnesota 1901,
B.D. Yale University 1904
Social Science
- Hosmer McKoon, B.S.
University of California 1903,
B.D. Pacific Theological Seminary 1905
Biblical Literature
- Oscar Edward Maurer, B.A.
Beloit College 1903
Philosophy
- Masazo Mori
Senshu Gakko 1900
Modern Languages
- Jame Morikubo, B.A.
Leland Stanford Junior University 1904
History
- Russell Hubbard Nevins, B.A.
Yale University 1901
Latin
- John Edward Newton, B.A.
Bowdoin College 1905
Economics
- Carl Ostrum, B.A.
Bethany College 1904,
B.A. Yale University 1905
English
- Julius Hall Parmelee, B.A.
Yale University 1904
Economics
- Arthur Stevens Phelps, B.A.
Yale University 1886, B.D. 1889
English
- Frank Wesley Pitman, PH.B.
Yale University 1904
History
- Henry Burton Pomeroy, B.A.
Yale University 1903
English
- James Perkins Richardson, B.A.
Yale University 1891
Romance Languages
- Wade Hampton Rothgeb, B.A.
University of Illinois 1905
Economics
- Harold Merriam Sawyer, B.A.
Yale University 1903
History
- Carl Frederick Francis Schulz, B.A.
Yale University 1901
German
- Marion Bruner Seevers, B.A.
Haverford College 1905
Modern Languages
- Howard Speer, B.A.
Yale University 1900
English
- August Steitz, B.A.
New York University 1905
German
- Rufus Towne Stephenson, B.A.
Drury College 1899
Greek
- Arthur Harrington Taylor, B.A.
Acadia University 1903,
B.A. Yale University 1905
Economics and Social Science

Edgar Hinton Taylor, B.A.
Yale University 1904
Mathematics

Menter Bradley Terrill, B.A.
Yale University 1903
Economics

Wilbur Thing, B.A.
Williams College 1905
Mathematics

William Hill Thompson, B.A.
Ripon College 1905
Chemistry and Metallurgy

Zenjiro Watanabe
Waseda University 1904
Economics

John Mason Wells, B.A.
Amherst College 1902,
B.D. Yale University 1905
Philosophy

Raymond Henry White, B.A.
Yale University 1905
Classics

Albert Lavine Whittaker, B.A.
Yale University 1892
History and Latin

William Hamilton Wood, B.A.
University of Toronto 1901,
B.D. Yale University 1905
Biblical Literature

Harry Clinton York, B.A.
Yale University 1905
Semitic Languages and Biblical Literature

MASTERS OF LAWS

Alexander Cumming, PH.B.
University of Michigan 1894,
LL.B. Harvard University 1902, M.A. 1903

Roben Whitney Imbrie, LL.B.
George Washington University 1905

Forest D. Lawhead, LL.B.
Drake University 1905

Wayne Montgomery Musgrave, LL.B.
New York Law School 1890, *cum laude*

Felix Harold Schmitt, LL.B.
Northwestern University 1905

Earl M. Steer, LL.B.

Drake University 1905, *cum laude*

Thomas John Welch, Jr., LL.B.
Notre Dame University 1905

DOCTOR OF CIVIL LAW

Andrew Tew Bierkan, LL.B.
Yale University 1896, M.L. 1904

MASTERS OF SCIENCE

Robert Taylor Hinton, M.A.
Georgetown College (Ky.) 1899,
B.A. Yale University 1900, M. A. 1905

Walter Otheman Snelling, B.S.
George Washington University 1904,
B.S. Harvard University 1905

Louis Henry Levy, PH.B.
Yale University 1904

MECHANICAL ENGINEER

William Albert Lilley, PH.B.
Yale University 1903

CIVIL ENGINEERS

Henry Bridges Endicott, PH.B. Yale University 1904	Herbert James Ord, PH.B. Yale University 1904
Ernest Charles Webster, PH.B. Yale University 1904	

MASTERS OF FORESTRY

John Howard Allison, PH.B. Yale University 1905	Sydney Luard Moore, B.A. Princeton University 1904
Fred Elijah Ames, B.A. Harvard University 1903	Andrew Edward Oman, B.S. Kansas State Agricultural College 1901
Martin Lewis Erickson	Arthur Bernhard Recknagel, B.A. Yale University 1904
Dennis Camille Amed�� Galarneau, B.A. Tufts College 1904	Arthur Davis Reed, B. A. College of Emporia 1903
Jonathan Dennett Guthrie	Alexander Herbert Douglas Ross
James Ashworth Howarth, Jr., LL. B. Yale University 1896	Robert Young Stuart, B.A. Dickinson College 1903
Frederick William Hudson Ja- combe, M.A. University of Toronto 1898	Horace Franklin Studley, B.A. Harvard University 1905
	George Adalbert Wilmot University Cape of Good Hope 1895, Katwijk, Holland 1896

DOCTORS OF MEDICINE

Frank Mears Adams, PH.B. Yale University 1902	William Lorne Irvine, B.A. Yale University 1903, <i>cum laude</i>
Eugene Maurice Blake, <i>cum laude</i>	Herbert Leopold Kennedy, <i>cum laude</i>
Joseph Edward Brady	Carl Emil Meyer
Michael Edward Cooney, Jr.	Charles Ruben Mitchell
Calvert Martin DeForest	Charles Connor Murphy
Edward Carpenter Gilbert	John Emilius Parker, B.S. Union College 1901, <i>cum laude</i>
Isaiah Hagob Halladjian	
Joseph Webster Horton	

John Woodcock Parker, Jr.
 Frank Lyman Phillips, PH.B.
 Yale University 1902
 Bernard Jules Rosen
 Charles Edwin Sanford
 Irving Frank Scofield, B.A.
 Wesleyan University 1902
 Max Ruskin Smirnow

Jeremiah Barrett Sullivan, B.A.
 Yale University 1903, *cum laude*
 Charles Arthur Tetrault, PH.B.
 Brown University 1902
 William Howard Treat
 John William Vollmer
 Alexander Zangwill Wolodarsky

DOCTORS OF PHILOSOPHY

WITH SUBJECTS OF STUDY

Raymond Harman Ashley, B.S.
 Rutgers College 1903,
 M.A. Yale University 1905
 Chemistry
 Kate Grace Barber, B.S.
 Rhode Island College 1903
 Botany
 Avar Longley Bishop, B.A.
 Acadia University 1901,
 B.A. Yale University 1903, M.A. 1904
 Economics
 Edward Herbert Cameron, B.A.
 Acadia University 1900,
 B.A. Yale University 1903, M.A. 1904
 Philosophy
 Shirley Jackson Case, B.A.
 Acadia University 1893, M.A. 1896,
 B.D. Yale University 1904
 Biblical Literature
 Chin-tao Chen, M.S.
 University of California 1902
 Economics
 Haroutune Mugurdich Dadourian,
 B.A.
 St. Paul's Institute (Tarsus) 1899,
 PH.B. Yale University 1903, M.A. 1905
 Physics
 Alba M. Edwards, B.A.
 University of Oklahoma 1903,
 M.A. Yale University 1905
 Economics

Jay Glover Eldridge, B.A.
 Yale University 1896, M.A. 1899
 Modern Languages
 Robert Banks Gibson, PH.B.
 Yale University 1902
 Physiological Chemistry
 Albert Hileman, B.A.
 Yale University 1903
 Chemistry
 Carl Oscar Johns, B.A.
 Bethany College 1899, M.A. 1902,
 PH.B. Yale University 1902
 Chemistry
 Robert Thomas Kerlin, M.A.
 Central College 1890
 English
 Ellis Earle Lawton, B.S.
 University of Rochester 1902,
 M.A. Yale University 1905
 Physics
 Frederick Lent, B.A.
 Brown University 1900, M.A. 1901,
 B.D. Newton Theological Seminary 1900
 Biblical Literature
 Gerald Francis Loughlin, B.S.
 Mass. Institute of Technology 1903
 Geology
 Elmer Verner McCollum, B.A.
 University of Kansas 1903, M.A. 1904
 Chemistry
 George Albert Menge, PH.B.
 Yale University 1903
 Chemistry

- Seth Enoch Moody, B.S.
Dartmouth College 1898,
M.S. Yale University 1904
Chemistry
- Herbert Spencer Murch, B.A.
University of Oregon 1898,
M.A. Yale University 1903
English
- Conrad Albin Peterson, B.A.
Augustana College 1901,
M.A. Yale University 1903
History
- Roland George Dwight Richard-
son, B.A.
Acadia University 1898,
B.A. Yale University 1903, M.A. 1904
Mathematics
- Clifton James Sarle, B.S.
University of Rochester 1902, M.S. 1903
Paleontology
- Maud Thompson, B.A.
Wellesley College 1901, M.A. 1902
Greek
- Wilnot Haines Thompson, B.A.
Yale University 1898, M.A. 1902
Classics
- Herman Justus Thorstenberg, B.A.
Bethany College 1902,
B.A. Yale University 1903, M.A. 1904
History and Social Science
- Ralph Hermon Tukey, B.A.
Bates College 1898,
M.A. Harvard University 1901
Greek and Latin
- Lester William Zartman, B.A.
University of Illinois 1903
Economics
- Gustaf Eric Wahlin, B.A.
Bethany College 1903
Mathematics

HONORARY DEGREES CONFERRED

JUNE, 1906

DOCTOR OF DIVINITY

Rev. James Gore

King McClure, B.A.

Yale University 1870

DOCTORS OF LAWS

Sir Chentung Liang-Cheng

Benjamin Drake Magruder, B.A.

Dr. William Williams Keen, B.A.

Yale University 1856

Brown University 1859

Edmund Wetmore, B.A.

Harvard University 1860

DOCTORS OF SCIENCE

Francis Bacon, M.D.

Yale University 1853

Henry Herbert Donaldson, B.A.

Yale University 1879

MASTERS OF ARTS

Charles Coolidge Haight, B.A.

Columbia University 1861

George Edward Ide, B.A.

Yale University 1881

Walter Belknap James, B.A.

Yale University 1879

Frank Johnston Jones, B.A.

Yale University 1859

Charles Sanger Mellen

Victor Howard Metcalf, LL.B.

Yale University 1876

Carl Stoeckel

Col. Samuel Escue Tillman

West Point 1869

William Williams, B.A.

Yale University 1884

HONORS IN THE SEVERAL DEPARTMENTS

THE ACADEMICAL DEPARTMENT SENIOR APPOINTMENTS

(FOR THE WORK OF THE WHOLE COLLEGE COURSE†)

CLASS OF 1906

PHILOSOPHICAL ORATIONS

HARRY BEAL
DONALD BRUCE
FRANCIS BOLTON ELWELL
WILLIAM WALKER GIBSON
PETER GOW
EDMUND GRANT HOWE
WILLIAM PITT McCUNE
STANLEY ROBINSON MacLANE
RAYMOND WILLIAM OSBORNE
EDMUND LEON WARREN

JOHN BAUER
RALPH CULVER BENNETT

EARL GORDON BILL
HORACE THOMAS BURGESS
WALDO HILARY DUNN
TRAVERS J EDMONDS
AUGUSTUS LOUIS GEBHARD
KENNETH SCOTT LATOURETTE
JOHN McNARY
CLYDE PHARR
JOSEPH CHAPPELL RAYWORTH
JOHN WAYNE RICHARDS
MILTON SIMPSON
THOMAS SMITH TAYLOR

HIGH ORATIONS

Raymond Mills Anderson
Chester Kingsley Brooks
John Hampden Dougherty, Jr.
James Linwood Fawley
Harold Eberhart Hammond
Clarence Seymour Hutt
Harold Burton Jamison
Harold Fowler Larkin
Henry Wells Lawrence, Jr.
Charles Milton Morse
Stanley Forman Reed
Edward Clarkson Seward, Jr.
Everitt Anthony Sherwood

Edwin Ward Tillotson
Faron Nelson Wakefield
James Harold Wallis
Arthur Clarence Williamson
Alexander James Wood

James Fulton Ferguson
Edgar Hart Guyun
Isaac Henry Hughes
Marion Bertram Hunter
Stanley Noble Jameson
Edward Perry Tice

ORATIONS

William Thompson Bacon
Louis Otto Bergh
Arthur Douglas Bissell, Jr.
Robert Lincoln Clark
Herbert Hallock Cutler
Harold Edward Dimock
Frank Collins Downing
Samuel Field, Jr.
Lemuel Whittington Gorham
Harold Wade Headley

Allen Schuyler Malcolm
Barrington Moore
William Singer Moorhead
Arthur Werner Rinke
William Goodwin Robinson
William Lord Squire
Hiram Lee Ward
William Hogenkamp Wurts

John Joseph Curran

† The subdivision of a group by a dash indicates that the men whose names are below the dash have been students in Yale College only during Senior year.

DISSERTATIONS

Roger Hamlin Anderson
 Clarence Edward Andrews
 Ralph Blackhurst Bennett
 James Beebe Brinsmade
 Wedworth William Clarke
 Urban Cronan
 Harold Espe Drew
 James Edwin Ewers
 Allen Evarts Foster
 Mason Anthony Freeman
 Walter Phelps Hall
 Edward Albert Holaday
 Lee James Perrin
 Carl Warrington Somers

Charles Terhune Tileston
 Spencer Turner
 Chester Burrows VanTassel
 Donald Judson Warner, 2d
 Richard Farrand Williams
 Hugh Robert Wilson

George Bradley Downing
 Dudley Connally Johnson
 Witter Laurens Johnston
 William Bradley Mixter
 Louis Kossuth Oppitz
 George Henry Rowley

FIRST DISPUTES

Ernest Arthur Anderson
 Walter Preston Armstrong
 Frederick Hayward Beach
 Harry Bryan Cook
 Edwin Rogers Embree
 Benjamin Fitzpatrick
 Edward Boltwood Hull
 William George Hunt
 Edmund Rutan Lupton
 Paul Ely McChesney
 Francis Hartman Markoe, Jr.
 Robert Wilden Neeser
 Harold Clinton Nelson

George Braddock Ogle
 Herbert Paul Onasch
 Francis Thurston Pendleton
 William Henry Peters
 Vernon Dana Price, Jr.
 Paul Sheehan
 William Patten Shoemaker
 Russell Seipt Wolfe

Harold Mansel Finley
 Matson Bradley Hill
 Earl Lieber Patterson
 Albert Edward Thornton, Jr.

SECOND DISPUTES

Arthur Stanhope Barrows
 William Baxter, Jr.
 Timothy Lincoln Bouscaren
 Ben Overton Brown
 Arthur Howard Clark
 Walter Hurd Coursen
 Sidney Bradford Curtis
 John Gilmore Dunlap
 Augustus Wilson Eddy
 Roger Yale Flanders
 Lincoln Dewep Granniss
 Lester Eames Grant
 John Richard Halsey
 George Cushman Hannahs
 Irenus Prime Keith
 Towner Kent
 Walter Rudolph Koehler
 S Beekman Laub
 Donald Ashbrook McGee

Dwight Sterling Mallett
 Henry Graham Meyer
 John Strong Newberry
 Edward Samuel Payton
 William Brace Pratt
 Warren Edward Price
 Byron Joseph Quinn
 Henry Gould Ralston
 Avery Milton Schermerhorn
 Lester Randolph Scovill
 William Brewster Shelton
 William Buell Sprague
 George Berger Struby
 Mahlon Daniel Thatcher, Jr.
 Lewis Holmes Tooker
 William VanAntwerp Water-
 man
 Arthur Leonard Westcott
 Richard Edmond Whittlesey

FIRST COLLOQUIES

Charles Henry Banks
Howard Mead Bartlett
Kenneth Boardman
John Raymond Brandon
Alvin Chester Breul
Frederick Kingsbury Bull
Edwin Corning
Orris Ray Critchlow
Louis deVierville Dousman
Alfred Ethridge
Crawford Greene
Dwight Ruggles Perry Heaton

Donald McBride
Thomas Dalglish Macmillan
John Gillespie Magee
Frank O'Brien
Charles Wesley Price
Caleb Shreve Ridgway, Jr.
Philip Johnston Scudder
Thomas Leonard Shevlin
Ralph Wesley Wescott
Philip Trumbull White
Fred Carleton Barron

SECOND COLLOQUIES

Edward Macfunn Biddle
Ralph Mortimer Coe
Nellis Maynard Crouse
Grosvenor Ely
John Raymond Engle
Horace Farwell Ferry
George Starkweather Fowler
William Daniels Harris
William Hugh Harris
Gustave Maurice Hecksher
Willard Deere Hosford
Lydig Hoyt
Morris Hudnut
Russell Dixon Janney
William Kurtz Johnson
Albert Rowden King
Edmund Stanley Kochersperger
Robinson Leech
Abram Wilbur Mace
William Elder Marcus, Jr.

Benjamin Heath Mead
John Teobaldo Monzani
Charles Dexter Morris
Angus Washburn Morrison
Richard Prendergast
Russell Godine Pruden
Francis Clapp Robertson
Foster Harry Rockwell
Bruce Donald Smith
Philip Chapin Smith, Jr.
Guy Thomas Stetson
George Sturges
Arthur Hutchinson Terry, Jr.
Orlando Lewis Thompson
Carlyle Clifford Thomson
James Albert Toole
Charles Pratt Tuttle
Harris Walcott
Henry Augustus Walton
Selah Howell Wright

HONORS IN SPECIAL STUDIES

CLASS OF 1906

IN CLASSICAL LANGUAGES AND
LITERATURE

Isaac Henry Hughes
Clyde Pharr

IN ENGLISH

Clarence Edward Andrews
Harry Beal
William Pitt McCune
Francis Hartman Markoe, Jr.
William Goodwin Robinson
Milton Simpson
James Harold Wallis

IN MATHEMATICS

Earl Gordon Bill
Horace Thomas Burgess
Joseph Chappell Rayworth

IN PHYSICAL SCIENCES

Raymond William Osborne
Edwin Ward Tillotson
Hiram Lee Ward

IN NATURAL SCIENCES

Charles Milton Morse

IN HISTORY

Louis Otto Bergh
 Walter Phelps Hall
 Edmund Grant Howe
 Kenneth Scott Latourette
 Stanley Forman Reed

IN SOCIAL SCIENCES

Harold Burton Jamison
 Charles Terhune Tileston
 Edmund Leon Warren

HONORS IN THE STUDIES OF JUNIOR YEAR

CLASS OF 1907

HOWARD FRANCIS BISHOP
 WILLIAM ERNEST COLLINS
 EDWIN HENRY HART
 FREDERICK TROWBRIDGE KELSEY
 FRANK STOCKTON MCCLINTOCK
 HERBERT LAWRENCE MALCOLM
 WILLIAM CRITTENDEN MOONEY,
 Jr.

ROBERT EDWARD PFEIFFER
 FREDERICK HIRSHEAL SCHMIDT
 CLARENCE WILLIAM SEYMOUR
 JOHN ALAN WHITE
 WILLIAM SHELDON WHITTLESEY
 BAYARD DANIEL YORK

Fred Davis Abrams
 Kenneth McLeod Bissell
 Richmond Lennox Brown
 Forrest Leonard Daniels
 Philip Lyndon Dodge
 Liguori Alphonsus Doherty
 Edward Lee Dummer
 Clarence Russell Hall
 Edwin Deeks Harvey
 Nathan Everett Lincoln

Edward Theodore Newell
 Frederick Kinney Noyes
 Elbert Ellery Orcutt
 Howard Earle Palmer
 James Cox Sanderson
 Senjiro Takagi
 Montgomery Hunt Throop
 Charles Frederick Todd
 Ernest Cousins Wheeler

Gordon Wilson Abbott
 Fritz George Achelis
 Morris Lyon Beard
 Alexander Cushing Brown
 Edward Barton Chapin
 Joseph Herendeen Clark
 Seth Turner Crawford
 Robert Howe Cunningham
 Ralph Dennis Cutler
 Richard Ely Danielson
 Blatchford Downing
 Paul Alexander Drucklieb
 Rolland Mooney Edmonds
 James Lanman Hubbard
 Marshall Olds Johnson
 William Francis Knox
 Ralph Damon Kochersperger
 Robert Cathcart Latimer

Norman Alvah Leonard
 Henry Stow Lovejoy
 Douglas Keefer Noyes
 Charles Pomeroy Otis
 Livingston Platt
 Morgan Thomas Riley
 Albert Billings Ruddock
 Donald Mitchell Ryerson
 Albert William Shields
 Everett Robbins Smith
 Stuart Robinson Strong
 Thomas Allen Tully
 Herbert Hamilton Wagenhals
 Henry Freeman Walradt
 Robert Campbell Wheeler
 Lewis Bliss Whitemore
 Brainard Hardy Woodward
 Thomas Goddard Wright, Jr.

JUNIOR APPOINTMENTS

(FOR THE WORK OF THE FIRST HALF OF THE COURSE)

CLASS OF 1908

PHILOSOPHICAL ORATIONS

CARLETON MANSFIELD ALLEN
 ALBERT EDWIN AVEY
 RONALD MUIRHEAD BYRNES
 THOMAS JAMES CAMP
 STARR GARDINER COOPER
 GEORGE DAHL
 EUGENE DELANO, JR.
 LEWIS CHARLES EVERARD
 CHARLES ROBERT HOUSUM
 SAMUEL LAMSON HOWELL
 HAROLD THOMAS FULLER
 HUSTED

HENRY HOLLISTER JACKSON
 HOWARD BISHOP LEWIS
 HOMER CHIDSEY NEAL
 ROBERT WILLIAM ROSENBERG
 JOHN HAROLD RYAN
 CHARLES SEYMOUR
 RICHARD ROY SMITH
 FREDERICK NELSON STEVENS
 RALPH FERNHEAD STODDARD
 LAURENCE VAIL UPDEGRAFF
 ARTHUR HAROLD WESTON

HIGH ORATIONS

William Burke Belknap
 Clifford Hershey Bissell
 Hillier McClure Burrows
 Raymond Vere Congdon
 Lewis Henry DeBaun
 Conway Wing Dickson
 David Ferguson
 Ralph Edward Goodwin
 Otis Scott Humphrey
 Clarke Stanley Hurlbut

Donald Lines Jacobus
 Graham Cummings Porter
 Raymond Bates Small
 William Norwood Sparhawk
 Harold Van Sands Taylor
 Lewis Hill Weed
 William Stix Weiss
 James Willard Williams
 Howard Vernon Yergin

ORATIONS

Everett Lee Baker
 Willard Samuel Bissell
 Andrew Linn Bostwick
 George Edward Catlin
 Francis Deraismes Childs
 Arthur Edwin Ely
 Sydney Joseph Frank
 Irving Goldenburg
 John Irving Hull
 George Metcalf Johnson
 Russell Dyer Kittredge
 Charles Whittemore Knapp
 Geoffrey Konta

William Rockwell Leete
 Isaac Loewenthal
 Charles Fisher Luther
 Charles James McGraw
 Frank Gilbert Marsh
 Frank Hermon Nettleton
 Francis Ely Norris
 William Richmond Peters, Jr.
 Robert Alphonso Shackleton
 Thomas Anthony Thacher
 Charles Augustus Tournier
 Warren Ball Wilkes

DISSERTATIONS

Donald Campbell Bakewell
 James Corbett Barry
 Joseph Clarence Black
 Charles Sherman Bodwell
 Rowland Sherwood Bosworth

Ralph Shepherd Bromer
 Hamilton Mabie Brush
 Reginald McIntosh Cleveland
 Walter Goodwin Davis, Jr.
 Leonard Henry Freiberg

DISSERTATIONS—*continued*

DeForest Hulburd
 John Charles McCarthy
 Samuel Francis Melcher
 Patrick Brett O'Sullivan
 John Punnett Peters, Jr.

Otto Carl Pickhardt
 Henry Alsop Riley
 Gustave Jennings Rosenn
 Clarke Washburne
 William Wilford Wynkoop

FIRST DISPUTES

Frank Altschul
 Joseph Howland Auchincloss
 David Nye Barrows
 Lewis Samuel Boothe
 Frank Eugene Bridgett
 Loyal Brown Clark
 John Dicks Cutter, Jr.
 John Maurice Deyo
 Walter Remy Dray
 Chauncey Brewster Garver
 Davenport Hooker
 Julius Ansgar Larsen
 William Benjamin Lipphardt
 Philip Rogers Mallory
 Wilford Wolfie Naman

Philip Scudder Ordway
 Arthur Dimon Osborne, 2d
 Lester William Perrin
 William Lutkins Rae
 Walter Richardson
 Paul Goodwin Robison
 William David Scholle
 John Wyness Skinner
 George Henry Soule, Jr.
 Harold Stanley
 Edgar Wendell Tait
 Thomas Joseph Walker
 Charles Law Watkins
 Thomas Perry Wells

SECOND DISPUTES

Gordon Auchincloss
 Philip Curtis Kibling Bartlett
 Charles Bigelow Drake
 Joseph Sherman Euans
 Sydney Dodd Frissell
 Frederick August Godley
 George Jackson Grammer, Jr.
 John Cornelius Hyde
 Raymond Ives
 Carl Kincaid
 Robert Hale Noyes
 Samuel Gilman Ordway

Philip Hale Pierson
 John Thomas Pigott, Jr.
 Eliot Hale Porter
 Edwin Pugsley
 Ray John Reigeluth
 Charles McLean Smith
 James Mulford Townsend, Jr.
 Robert Bruner Umberger
 Kennard Underwood
 Henry Walter Webb
 Kenneth Brakeley Welles
 Morris Leggett Willets

FIRST COLLOQUIES

Lucius Horatio Biglow, 3d
 Jonathan Sawyer Bradley
 Nathan Hollister Bundy
 John Elliott Field
 Francis Yarrington Goodell
 Samuel Newton Holliday, 2d
 Burton Johnson Hollister
 Charles Elliott Ide
 Ellis Knowles
 Irving J. MacDuffie, Jr.
 Ralph Porter Mackenzie
 Alan Newhall Mann
 Douglas Miller

August Charles Mitke
 Sidney Rollins Overall
 George Albert Peirce
 Duncan Clinch Phillips, Jr.
 James Laughlin Phillips
 Harold Sackett Pond
 Arnold Schmidt
 Maurice Stanley
 James Carleton Thornton
 William Kay Wallace
 Rollin Thomas White
 Herbert David Wright

SECOND COLLOQUIES

Samuel Alpert
 Howard Bates Baker
 Harold Erwin Barnes
 Chauncey Perry Beadleston
 Henry Sartwell Beardsley
 Baird Broomhall
 Gordon Case
 Philip Hamilton Collins
 William Strong Cushing
 Courtlandt Palmer Dixon
 Harvey Graham
 Donald Greene
 Joseph Thomas Hagan
 Robert Ward Harris
 Roemer Benjamin Hathaway
 James Pendleton Helm, Jr.
 Louis Lee Hemingway
 Melville Espe Hitchcock

Thomas Hooker
 Chapin Howard
 LeRoy Mervyn Kellas
 Theodore Bird Lyon
 Charles Edward Messerly, Jr.
 John Warner Moore
 Paul Moore
 LeRoy Russell Myers
 Joseph Lionel Seligman
 Archie McDaniels Sheldon
 Roger Bulkley Shepard
 Herbert Burgess Snyder
 Albert Tenny Spaulding
 Donald Barton Stewart
 Dennis Bascombe Tilson
 Henry Carlisle Tuttle
 Arthur Wren

HONORS IN ENGLISH COMPOSITION

CLASS OF 1908

William Burke Belknap
 Hamilton Mabie Brush
 George Dahl
 Lewis Henry DeBaun
 Ralph Edward Goodwin
 Otis Scott Humphrey
 Ralph Dresser Hunting
 Wilford Wolfie Naman

Arthur Dimon Osborne, 2d
 Graham Cummings Porter
 Richard Roy Smith
 Ralph Fernhead Stoddard
 Horace Van Sands Taylor
 James Willard Williams
 William Wilford Wynkoop
 Howard Vernon Yergin

HONORS IN THE STUDIES OF FRESHMAN YEAR

CLASS OF 1909

PAUL THOMPSON ARNOLD
 WILLIAM RIDER BABCOCK
 RICHARD HERBERT BENNETT
 JOHN KINGSLEY BIRGE
 CHARLES SOUTTER CAMPBELL
 DOUGLASS TREAT DAVIDSON
 CHARLES VANDERVEER GRAHAM
 CLARENCE FLACK GRAHAM
 ROBERT NOAH GRISWOLD
 JESSE McMILLAN HARDING
 WILSON McCLAUGHRY HUME

ELIAS ALFRED JOHNSON
 ALLEN TRAFFORD KLOTS
 DICKSON HAMMOND LEAVENS
 THOMAS HALL MANNING
 CARL EUGENE MURCHEY
 WILLIAM ADOLPH NOTKINS
 LEONARD BACON PARKS
 HOWARD BENJAMIN SLIDER
 JOHN MINOR STETSON
 MALCOLM BURT VILAS

Willis Lloyd Allen
 Elias Howard Alofsin
 Paul Shipman Andrews
 Paul Howie Benedict
 William Whiting Borden
 Harvey Hollister Bundy
 Francis Peabody Butler
 Frank Thompson Case
 Paul Howard McGregor Con-
 verse
 Thomas Perkins Durell
 Jackson Annan Dykman
 Daniel Higgins Fenton
 Arthur Olney Friel
 Leon Godchaux
 Ralph Volney Harlow
 George Albert Hurd

Frank Edward Jones
 Courtland Kelsey
 James Lukens McConaughy
 Benjamin Harrison McKee
 Everett Russell Meves
 Robert Moses
 Lawrence Benjamin Pagter
 John Bates Perrin
 Sidney Marcellus Phelan, Jr.
 Edward Otis Proctor
 Stuart Craig Rand
 Harold Cady Reynolds
 Henry Brush Richardson
 Frank Jay Scribner
 Raymond Lowrey Walkley
 Rowland Gregory Wright

Herbert Burr Alvord
 Frank August Assmann
 Wheaton Augur
 John Frederick Baker
 Lawrence Marsh Bartlett
 Allen Robert Dodd
 Arthur Gotzian Driscoll
 Harold Ransom Edwards
 Laurence Wilcoxson Gregory
 Birch Helms

Henry Boothe Hitchcock
 Harris Monroe Humason
 Robert Louis Levy
 Wilber McKee
 Clarence Appleton Peirce
 Cleaveland Jocelyn Rice
 Robert Selden Rose
 Peter Benjamin Sarason
 William Sharp
 Edward Luther White

THE SHEFFIELD SCIENTIFIC SCHOOL

CLASS OF 1906

GENERAL TWO-YEAR HONORS, FOR EXCELLENCE IN ALL STUDIES

Chemical Course :

Erik Schjörth Palmer

Biological Course :

Israel Simon Kleiner
 Henry Smith Turrill

Mechanical Engineering Course :

Edgar Alfred DeForest
 Herbert Lee Seward
 Reginald Frederick Smith
 Arthur Cornwall Wells

Civil Engineering Course :

Ashley Merwin Andrew
 Frederick Levi Coe
 Francis Breese Davis, Jr.

Burton Irving Drisco

Willett Harold Kellogg, Jr.

Roy Alton Klein

Charles Tyler Lyon

Moses David Nathanson

Charalambos G. Savidis, B.A.

Anatolia College 1900

Charles Frederick Taylor

William Leroy Ulrich

Wilbur Witt

Electrical Engineering Course :

George Frederick Gundelfinger

Willis Sargent Leggett, Jr.

Abbott Lawson Lowe

George Ritch White

HONORS IN SPECIAL STUDIES AWARDED TO STUDENTS NOT RECIPIENTS
OF GENERAL HONORS

Chemistry :

Ernest Bateman
Walter Chapin Chalker
Harry Crawford English

Mining Engineering :

Heaton Ridgeway Robertson,
B.A.
Yale University 1904

Civil Engineering :

Harry Belmonte Thorn

*Economics, History, and Political
Science :*

John James Culbertson, Jr.
Charles Manning Field
Edward Buckingham Hall
Arthur Stedman Jameson

Biology :

John Joseph Costello

CLASS OF 1907

HONORS FOR EXCELLENCE IN ALL STUDIES OF THE JUNIOR YEAR

Chemical Course :

John Stokes McCune
Kenneth Gerard Mackenzie
Ralph Julian Marsh
George Amory Thomas

Civil Engineering Course :

Carl Emil Green
Louis Albert Oldershaw

Biological Course :

Fairfax Hall

Electrical Engineering Course :

Charles Eben Canada
Benjamin Rossiter Foote
Yuen-li Hsia

Select Course :

Douglas Turner Johnston

Mining Engineering Course :

John Alexander Baker

Mechanical Engineering Course :

Lawrence Riley McWeeney
Charles Talbot Porter, 2d
Joseph Rosenbaum

Course in Metallurgy :

Frank Robert Langdale, Jr.

HONORS IN SPECIAL STUDIES AWARDED TO STUDENTS NOT RECIPIENTS
OF GENERAL HONORS

Chemistry :

John Hamilton Derby, Jr.

Advanced Spanish :

Benjamin Rossiter Foote

Biology :

Samuel Clarke Harvey

German :

Milton Alfred Hellman
Paul Seiberling Mosser
Earl Partridge

Mining Engineering :

Russell Tyner Gard

French and German :

Karl V. Raymond

THE ROGERS SCHOLARSHIP

For Excellence in the Studies of the Chemical Course, awarded to
Kenneth Gerard Mackenzie

THE DIVINITY SCHOOL

DEGREE OF B.D., *summa cum laude*

Lucius Chapin Porter, B.A. Beloit College 1901

DEGREE OF B.D., *magna cum laude*

Donald John Cowling, B.A. Yale University 1903, M.A. 1904

Oscar Edward Maurer, B.A. Beloit College 1903

DEGREE OF B.D., *cum laude*

Charles Lyon Hill, B.A. Yale University 1895, LL.B. 1897

Wilfrid Asa Rowell, B.A. Beloit College 1899

THE MEDICAL SCHOOL

DEGREE OF M.D., *cum laude*

Eugene Maurice Blake

William Lorne Irvine, B.A. Yale University 1903

Herbert Leopold Kennedy

John Emilius Parker, B.S. Union University 1901

Jeremiah Barrett Sullivan, B.A. Yale University 1903

THE LAW SCHOOL

DEGREE OF M.L., *cum laude*

Wayne Montgomery Musgrave, LL.B. New York Law School
1899

Earl M. Steer, LL.B. Drake University 1905

DEGREE OF LL.B., *magna cum laude*

Birdsey Erskine Case

Frederick Richard Ryan, B.A. Yale University 1901

DEGREE OF LL.B., *cum laude*

George Stanleigh Arnold, B.A. Yale University 1903

John Coleman Durey

Donald Alexander McDonald, B.A. Washington (State) University 1903, LL.B. 1905

Matt Savage Walton, B.A. Kentucky University 1902

Norman Weil

SECOND YEAR CLASS HONORS

Robert Harold Butterfield
Arthur Packer McKinstry, B.A. Yale University 1905
George Sharp Munson, B.A. Yale University 1904
George Elton Parks, B.A. Yale University 1904
John Carroll Slade, B.A. Yale University 1905
Thomas Day Thacher, B.A. Yale University 1904
George Slingerland VanSchaick
Charles Herbert Woods, B.A. Blackburn College 1904

FIRST YEAR CLASS HONORS

William Edward Egan
Richard Carley Hunt
Nathaniel Paul Sterne
Charles Lyman Stewart
Harold Wood Thatcher
Herbert Joel Wilcox

AWARDS OF PRIZES AND SCHOLARSHIPS

UNIVERSITY PRIZES

AWARDED IN 1906

- JOHN A. PORTER PRIZE—Class of 1904 Yale College, THOMAS DAY THACHER.
JAMES GORDON BENNETT PRIZE—Class of 1906 Yale College, STANLEY FORMAN REED.
COBDEN CLUB SILVER MEDAL—Class of 1906 Yale College, EDMUND LEON WARREN.
ALBERT STANBURROUGH COOK PRIZE IN POETRY—Class of 1905 Yale College, GEORGE BURTON HOTCHKISS.
JACOB COOPER PRIZE IN GREEK PHILOSOPHY—Class of 1900 Carleton College, MARION LEROY BURTON.
GEORGE WASHINGTON EGLESTON HISTORICAL PRIZE—Class of 1906 Yale College, ROBERT WILDEN NRESER.

UNDERGRADUATE PRIZES AND PREMIUMS

AWARDED IN YALE COLLEGE, 1906

PRIZES NOT RESTRICTED TO A SINGLE CLASS

- LUCIUS F. ROBINSON LATIN PRIZES—Class of 1906, 2d Prize, CLYDE PHARR; 3d Prize, ISAAC HENRY HUGHES.—Class of 1907, 1st Prize, THOMAS ALLEN TULLY.—Class of 1908, 1st Prizes, ALBERT EDWIN AVEY and ARTHUR HAROLD WESTON; 2d Prizes, HENRY HOLLISTER JACKSON and CHARLES SEYMOUR; 3d Prize, HILLIER MCCLURE BURROWES.
THACHER PRIZES—Class of 1906, 2d Prize, LOUIS OTTO BERGH.—Class of 1907, 1st Prize, ROGER BENTON HULL.
JOHN HUBBARD CURTIS PRIZE—Class of 1906, FRANCIS HARTMAN MARKOR, JR.
BENJAMIN F. BARGE MATHEMATICAL PRIZES—Class of 1908, 1st Prizes, WALTER REMY DRAY and HOWARD BISHOP LEWIS; 2d Prizes, ROWLAND SHERWOOD BOSWORTH and HORACE VANSANDS TAYLOR.—Class of 1909, 1st Prizes, DICKSON HAMMOND LEAVENS and KARL EUGENE MURCHEY; 3d Prizes, WILLIAM ADOLPH NOTKINS and JOHN MINOR STETSON.

JOHN ADDISON PORTER PRIZE IN AMERICAN HISTORY—Class of 1906, ROBERT WILDEN NEESER, with honorable mention of KENNETH SCOTT LATOURETTE and WALTER PRESTON ARMSTRONG.

SENIOR PRIZES

DEFOREST PRIZE MEDAL—Class of 1906, RALPH WESLEY WESCOTT.
TOWNSEND PREMIUMS—Class of 1906, WALTER PRESTON ARMSTRONG, LOUIS OTTO BERGH, CRAWFORD GREENE, CHESTER BARROWS VANTASSEL, and ARTHUR LEONARD WESTCOTT.
DEFOREST MATHEMATICAL PRIZES—Class of 1906, EARL GORDON BILL, HORACE THOMAS BURGESS, and JOSEPH CHAPPELL RAYWORTH.

JUNIOR PRIZES

WINTHROP PRIZES—Class of 1907, 1st Prize, JOHN ALAN WHITE; 2d Prize, ELBERT ELLERY ORCUTT.
SCOTT PRIZE IN GERMAN—Class of 1907, KENNETH MCLEOD BISSELL.
SCOTT PRIZE IN FRENCH—Class of 1907, KENNETH MCLEOD BISSELL.
HENRY JAMES TENEYCK PRIZES—Class of 1907, 1st Prize, MARSHALL OLDS JOHNSON; 2d Prizes, ROLLAND MOONEY EDMONDS, EDWARD HENRY HART, HENRY STOW LOVEJOY, and ALBERT BILLINGS RUDDOCK; 3d Prizes, HOWARD FRANCIS BISHOP, WILLIAM ERNEST COLLINS, EDWIN DEEKS HARVEY, CLARENCE WILLIAM SEYMOUR, DONALD MCLEAN SOMERS, and WALTER BERTRAM WOLF.

SOPHOMORE PRIZES

C. WYLLYS BETTS PRIZE—Class of 1908, HOWARD VERNON YERGIN.
COLLEGE PREMIUMS IN DECLAMATION—Class of 1908, 1st Prize, RONALD MUIRHEAD BYRNES; 2d Prize, JOSEPH WILLIAM MURPHY.

FRESHMAN PRIZES

BERKELEY PREMIUMS IN LATIN COMPOSITION—Class of 1909, 1st Grade, WILLIAM RIDER BABCOCK, CHARLES VANDERVEER GRAHAM, ROBERT NOAH GRISWOLD, ELIAS ALFRED JOHNSON, WILBER MCKEE, EDWARD KENDALL MORSE, KARL EUGENE MURCHEY, WILLIAM ADOLPH NOTKINS, SIDNEY MARCELLUS PHELAN, JR., and RAYMOND LOWREY WALKLEY; 2d Grade, DOUGLAS TREAT DAVIDSON, JACKSON ANNAN DYKMAN, CHARLES PATRICK MCKIERNAN, ROBERT MOSES, and EDWARD OTIS PROCTOR.
McLAUGHLIN PRIZES—Class of 1909, 1st Prize, KARL EUGENE MURCHEY; 2d Prize, ARTHUR MACCARTNEY SHEPARD.
WINSTON TROWBRIDGE TOWNSEND PRIZES—Class of 1909, ROBERT MOSES, STEPHEN WILLIS RYDER, and HAROLD CADY REYNOLDS.

ENTRANCE PRIZES

HUGH CHAMBERLAIN GREEK PRIZE—Class of 1910, THOMAS LAWRASON RIGGS, of Washington, D. C., who prepared for College at the Westminster School, of Simsbury, Conn., and ROBERT ALPHONSO TAFT, of Washington, D. C., who prepared at the Taft School, of Watertown, Conn.; with honorable mention of CHARLES RAYMOND BENTLEY, of Rochester, N. Y., who prepared at the Rochester High School.

SAMUEL HENRY GALPIN LATIN PRIZE—Class of 1910, SAMUEL MICHAEL COHEN, of Hartford, Conn., who prepared for College at the Hartford High School, and ROBERT ALPHONSO TAFT, of Washington, D. C., who prepared at the Taft School, of Watertown, Conn.

COLORADO PRIZE—Class of 1910, LOUIS HEITLER LEHMAN, of Pueblo, Col., who prepared for College at the Centennial High School of Pueblo.

GRADUATE FELLOWS AND SCHOLARS, 1906-07

[SEE PAGES 50-52.]

UNDERGRADUATE SCHOLARS OF THE HOUSE

YALE COLLEGE, 1906-07

BRISTED SCHOLAR—Class of 1904, CLARENCE WHITTLESEY MENDELL.
(Appointed in 1903.)

WOOLSEY SCHOLARS—Class of 1907, FREDERICK TROWBRIDGE KELSEY;
Class of 1908, ALBERT EDWIN AVEY; Class of 1909, KARL
EUGENE MURCHEY.

HURLBUT SCHOLAR—Class of 1909, WILLIAM RIDER BABCOCK.

RUNK SCHOLAR—Class of 1909, ROBERT MOSES.

SCOTT HURTT SCHOLARS—Class of 1907, HERBERT LAWRENCE MALCOLM;
Class of 1908, GEORGE DAHL.

THOMAS GLASBY WATERMAN SCHOLARS—Class of 1907, HOWARD
FRANCIS BISHOP; Class of 1908, ALBERT EDWIN AVEY.

ALFRED BARNES PALMER SCHOLAR—Class of 1908, HILLIER MCCLURE
BURROWES.

DANIEL LORD SCHOLARS—Class of 1907, ARTHUR ROBINSON WILLIAMS
and BAYARD DANIEL YORK.

LEARNED SCHOLARS—Class of 1908, RONALD MUIRHEAD BYRNES and
WILLIAM LESLEY MASON; Class of 1909, KARL EUGENE MURCHEY.

JOHN J. COX SCHOLAR—Class of 1907, WILLIAM SHELDON WHITTLESEY.
 ROBERT CALLENDER SCHOLAR—Class of 1907, JOHN ALAN WHITE.
 JOHN BENNETTO SCHOLARS—Class of 1907, WILLIAM BRADFORD ROUL-
 STONE ; Class of 1908, LEWIS CHARLES EVERARD.
 MAHLON LONG SCHOLAR—Class of 1908, ROBERT BRUNER UMBERGER.
 MEAD SCHOLAR—Class of 1907, EDWIN DEEKS HARVEY.
 WALTER JOSEPH AUSTRIAN SCHOLAR—Class of 1907, ROGER BENTON
 HULL.
 GEORGE BENEDICT SHERMAN SCHOLAR—Class of 1907, WILLIAM ERNEST
 COLLINS.
 CHICAGO SCHOLARS—Class of 1907, HOWARD FRANCIS BISHOP ; Class
 of 1908, GEORGE DAHL ; Class of 1909, ELIAS ALFRED JOHNSON.

PRIZES AWARDED IN THE SHEFFIELD SCIENTIFIC SCHOOL

CLASS OF 1906

For EXCELLENCE IN MECHANICAL ENGINEERING—ARTHUR CORNWALL
 WELLS
 For EXCELLENCE IN CIVIL ENGINEERING—CHARALAMBOS G. SAVIDIS,
 B.A. Anatolia College 1900, with honorable mention of WILLIAM
 LEROY ULRICH.
 For EXCELLENCE IN ELECTRICAL ENGINEERING—WILLIS SARGENT
 LEGGETT, JR.
 For EXCELLENCE IN MINING ENGINEERING—HEATON RIDGEWAY ROB-
 ERTSON, B.A. Yale University 1904.
 The TUCKER PRIZE IN SANITARY ENGINEERING—ROY ALTON KLEIN.
 The WILLIAM R. BELKNAP PRIZE IN GEOLOGICAL STUDIES—WILLIAM
 LEROY ULRICH, with honorable mention of FRANCIS BREEZE
 DAVIS, JR., and WILLIAM SEWARD ALLEN.
 The WILLIAM R. BELKNAP PRIZE IN BIOLOGICAL STUDIES—ISRAEL
 SIMON KLEINER.

CLASS OF 1906

STUDENTS DISTINGUISHED IN THE DEPARTMENT OF MILITARY SCIENCE—
 HAROLD FOURDRINIER ANDREWS, MERCER ALAN HUMBLE, HENRY
 FOSTER SCOVILLE.

CLASS OF 1908

For EXCELLENCE IN ALL THE STUDIES OF FRESHMAN YEAR—Divided
 between ROGER BALDWIN COLTON and NATHANIEL HERZ, with
 honorable mention of CARL HAMMOND THURSTON.

- For EXCELLENCE IN PHYSICS—NATHANIEL HERZ.
- For EXCELLENCE IN GERMAN—JOSEPH ALLEN PECK, with honorable mention of LESTER AMBLER NOTHNAGLE and HAROLD TURNBULL PRITCHARD.
- For EXCELLENCE IN FRENCH—NATHANIEL HERZ, with honorable mention of HERVEY LYTTON FOSTER.
- For EXCELLENCE IN CHEMISTRY—In Chemistry B.—MORRIS SEIDE FINE, with honorable mention of NATHANIEL HERZ and STANLEY HOWELL JONES. In Chemistry A.—NEJIB HORHANNES JEBEJIAN, B.A. Central Turkey College 1903.
- For EXCELLENCE IN MECHANICAL DRAWING—WILLIS WORTHINGTON HALE, with honorable mention of FREDERIC QUINTARD BOYER.
- For EXCELLENCE IN MATHEMATICS—CARL HAMMOND THURSTON, with honorable mention of ROGER BALDWIN COLTON.
- For EXCELLENCE IN ENGLISH—ROGER BALDWIN COLTON, with honorable mention of LOUTFI HAGOP BABIKIAN, B.A. Central Turkey College 1905, HOWARD BYRNES and NEJIB HORHANNES JEBEJIAN, B.A. Central Turkey College 1903.

-
- For EXCELLENCE IN SPANISH—In Advanced Spanish.—BENJAMIN ROSSITER FOOTE, Class of 1907. In Elementary Spanish—JOSEPH ALLEN PECK, HENRY DEWITT SMITH, CARL HAMMOND THURSTON, Class of 1908.

RECIPIENTS OF THE SHEFFIELD GRADUATE SCHOLARSHIPS

CLASS OF 1906

- LEWIS ELMER ARMSTRONG, CHARLES ALEXANDER BLATCHLEY, NATHANIEL GRANT, GEORGE FREDERICK GUNDELFINGER, HERBERT LEE SEWARD, GEORGE RITCH WHITE.

PRIZES AWARDED IN THE SCHOOL OF THE FINE ARTS

1906

- WILLIAM WIRT WINCHESTER FELLOWSHIP—LOUTFI DANIEL YACOBIAN.
- ALICE KIMBALL ENGLISH PRIZES—FREDERICK CLEVELAND BOCK and ALICE LABORD BRERETON, with honorable mention of ALBERT CARL LOHMANN.
- ETHEL CHILDE WALKER PRIZE—SOPHIA TRYON STARR, with honorable mention of FRANKLIN EARLE KNOTTS.
- HENRY F. ENGLISH SCHOLARSHIP—OSKAR JAKOBSON.

JOHN F. WEIR SCHOLARSHIP—JOSEPH JOHN McKEON.

PRIZE IN COMPOSITION—MINNA MANSFIELD WALKER.

PRIZES IN ANATOMY—Elementary Class.—WYLIE CHESTER KIRKWOOD, with honorable mention of EDWIN J. MERRIAM; Advanced Class.—JOSEPH JOHN McKEON.

PRIZES AWARDED IN THE DEPARTMENT OF MUSIC, 1906

LOCKWOOD SCHOLARSHIPS—Organ-playing, divided between HERBERT HALLOCK CUTLER and HENRY THOMAS MOORE, M.A. University of Missouri 1904; Vocal Music, GEORGE MARK SNEATH.

PRIZES AWARDED IN THE MEDICAL SCHOOL, 1906

CAMPBELL GOLD MEDAL—HERBERT LEOPOLD KENNEDY.

KEESE PRIZE—MAX RUSKIN SMIRNOW, with honorable mention of FRANK MEARS ADAMS, PH.B. Yale University 1902, and CARL EMIL MEYER.

PRIZES AWARDED IN THE DIVINITY SCHOOL

DOWNES PRIZES in Scripture and Hymn Reading, June 5, 1906—Class of 1906, JASON NOBLE PIERCE, B.A. Amherst College 1902, and MARION LEROY BURTON, B.A. Carleton College 1900; Class of 1907, KARL OWEN THOMPSON, B.A. Amherst College 1904, and ARTHUR EWEN WESTENBERG, B.A. Beloit College 1904.

FALL TERM, 1905

FOGG SCHOLARSHIPS—Class of 1906, MARION LEROY BURTON, B.A. Carleton College 1900, OSCAR EDWARD MAURER, B.A. Beloit College 1903, and LUCIUS CHAPIN PORTER, B.A. Beloit College 1901; Class of 1907, DARWIN ASHLEY LEAVITT, B.A. Beloit College 1904; Class of 1908, DANIEL WEBSTER KURTZ, B.A. Juniata College 1905, and THEODORE BURGER LATHROP, B.A. Beloit College 1903.

ALLIS SCHOLARSHIPS—Class of 1906, DONALD JOHN COWLING, B.A. Yale University 1903, M.A. 1904, and WILFRED ASA ROWELL, B.A. Beloit College 1899; Class of 1907, HUGH ELMER BROWN, B.S. Whitman College 1904, and KARL OWEN THOMPSON, B.A. Amherst College 1904; Class of 1908, WALTER LEWIS FERRIS, B.A. Beloit College 1905, PEARL EUGENE MATHIAS, B.A. Lebanon Valley College 1905, and HENRY DICKINSON SMITH, B.A. Beloit College 1902.

SECOND TERM OF 1905-06

FOGG SCHOLARSHIP—Class of 1907, DARWIN ASHLEY LEAVITT, B.A. Beloit College 1904 ; Class of 1908, DANIEL WEBSTER KURTZ, B.A. Juniata College 1905.

ALLIS SCHOLARSHIPS—Class of 1907, HUGH ELMER BROWN, B.S. Whitman College 1904, ALBERT THOMAS STEELE, B.A. Adrian College 1896, KARL OWEN THOMPSON, B.A. Amherst College 1904, ARTHUR EWEN WESTENBERG, B.A. Beloit College 1904 ; Class of 1908, THEODORE BURGER LATHROP, B.A. Beloit College 1903, PEARL EUGENE MATHIAS, B.A. Lebanon Valley College 1905.

PRIZES AWARDED IN THE LAW SCHOOL, JUNE, 1906

The TOWNSEND PRIZE—BIRDSEY ERSKINE CASE.

The PHELPS MONTGOMERY PRIZE—BIRDSEY ERSKINE CASE.

The JEWELL PRIZE—THOMAS DAY THACHER.

The BETTS PRIZE—NATHANIEL PAUL STERNE.

The MUNSON PRIZES—

First Prize. JOSEPH HARDEN REICH.

Second Prize. HERBERT CANFIELD LUST.

Third Prize. THOMAS JOHN WELCH, JR., LL.B. Notre Dame University 1905.

The WAYLAND PRIZES—

First Prize. SAUL BERMAN.

Second Prize. BIRDSEY ERSKINE CASE.

Third Prize. DONALD ALEXANDER McDONALD, B.A.

KENT CLUB DIPLOMAS, for excellence in debate in the regular exercises of the Yale Kent Club, were awarded to the following members of the Third Year class—

BIRDSEY ERSKINE CASE.

HERBERT CANFIELD LUST.

DONALD ALEXANDER McDONALD, B.A. Washington (State) University 1903, LL.B. 1905.

WAYNE MONTGOMERY MUSGRAVE, LL.B. New York University 1905.

JOSEPH HARDEN REICH.

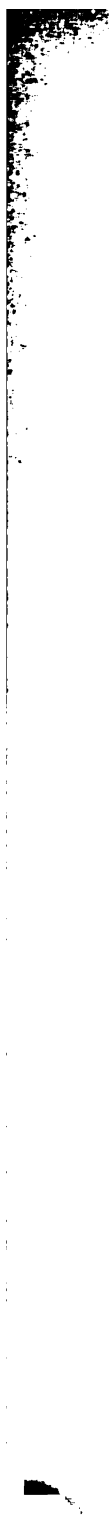
FREDERICK RICHARD RYAN, B.A. Yale University 1901.

MAURICE DAVID SAXE.

MATT SAVAGE WALTON, B.A. Kentucky University 1902.

WAYLAND CLUB DIPLOMAS—

HARRY FLEMING HAMLIN.



PART VII

**LISTS OF STUDENTS, DIRECTORY,
AND INDEX**

LISTS OF STUDENTS

DEPARTMENT OF PHILOSOPHY AND THE ARTS

GRADUATE SCHOOL

[The major subject of study is stated in each case. Students marked "A." are pursuing courses of study in absence under the direction of the Faculty for the degree of Master of Arts, Mechanical Engineer, or Civil Engineer.]

Unosuke Akatsuka, Formosan Association College 1904	<i>Mie, Japan</i> Political Economy	378 Crown st.	
Charles Roberts Aldrich, B.A. Yale University 1903	<i>El Paso, Texas</i> English		A.
William Herbert Alexander, B.D. Yale University 1905	<i>Derby, Conn.</i> Philosophy	615 E. D.	
Arthur Dwight Allen, B.A. Yale University 1901	<i>Glen View, Ky.</i> Economics		A.
May Alice Allen, B.A. Smith College 1901	<i>Yarmouth, Me.</i> Classics	397 Elm st.	
Luther Anderson, B.A. Bethany College 1899, B.A. Yale University 1903, M.A. 1904	<i>Lindsborg, Kans.</i> History	236 Crown st.	
William Gilbert Anderson, M.D. Western Reserve University 1883, B.A. Yale University 1902, M.A. 1903	<i>New Haven, Conn.</i> Physiology		G.
Anna Margaret Arbuckle, B.A. Grove City College 1904	<i>New Haven, Conn.</i> English	33 Howard av.	
Lewis Elmer Armstrong, PH.B. Yale University 1906	<i>New Haven, Conn.</i> Mathematics	175 East Rock rd.	
Raymond Garfield Aylsworth, B.A. Cotner University 1896, M.A. 1906	<i>Bethany, Nebr.</i> Semit. Lang. and Bibl. Lit.	119 Park st.	
Susan Almira Bacon, B.A. Mt. Holyoke College 1905	<i>New Haven, Conn.</i> German	So. Hadley, Mass.	
Ralph Waldo Bahner, M.A. University of Kansas 1905	<i>Topeka, Kans.</i> German		

- Edward Monroe Bailey, Jr., PH.B. *New Haven, Conn.* 168 Sheffield av.
Yale University 1902, M.S. 1905
Physiological Chemistry
- Rufus Guy Baldwin, B.A. *Fayetteville, Tenn.* 114 High st.
Trinity College (N. C.) 1906
Economics
- Preston A. Barba, B.A. *Allentown, Pa.* 279 Crown st.
Muhlenberg College 1906
English
- Kate Grace Barber, B.S. *Carolina, R. I.* 133 Howe st.
Rhode Island Coll. Agr. and Mech. Arts 1903,
PH.D. Yale University 1906
Botany
- Alpha Winifred Barlow, B.S. *New Haven, Conn.* 89 Bristol st.
Smith College 1896
Biblical Literature
- Arthur Herbert Basye, B.A. *Lawrence, Kans.* 46 Edgewood av.
University of Kansas 1904, M.A. 1906
History
- Ernest Bateman, PH.B. *Peace Dale, R. I.* 130 Wall st.
Yale University 1906
Chemistry
- Clifford Whitman Bates, PH.B. *Cleveland, O.* 293 York st.
Yale University 1905
Mechanical Engineering
- John Bauer, B.A. *Crete, Nebr.* 565 P.
Doane College 1904,
B.A. Yale University 1906
Sociology and Economics
- Robert James Beach, B.A. *So. Meriden, Conn.* So. Meriden
Wesleyan University 1890,
B.D. Drew Seminary 1893,
M.A. New York University 1901
English Literature
- Harry Annesley Beadle, B.A. *Franklin, Conn.* 628 E. D.
Bowdoin College 1900
Biblical Literature
- Harry Beal, B.A. *Concord, N. H.* A.
Yale University 1906
English
- Sara Elizabeth Beecher, B.A. *New Haven, Conn.* 220 Davenport av.
Smith College 1903
Modern Languages
- Stanley Rossiter Benedict, B.A. *Cincinnati, O.* 78 Lake pl.
University of Cincinnati 1906
Physiological Chemistry
- Gilbert Giddings Benjamin, PH.B. *Syracuse, N. Y.* 361 Orange st.
Syracuse University 1899,
M.A. Yale University 1904
History
- Otis Munro Bigelow, B.A. *Baldwinsville, N. Y.* A.
Yale University 1904
French
- Alfred Hoyt Bill, B.A. *Plainfield, N. J.* A.
Yale University 1903
English
- Earl Gordon Bill, B.A. *Wolfville, N. S.* 122 Howe st.
Acadia University 1902,
B.A. Yale University 1905, M.A. 1906
Mathematics

- Lottie Genevieve Bishop, B.A. *New Haven, Conn.* 174 Grand av.
Mt. Holyoke College 1906 History
- Warren Hezekiah Blaisdell, Jr., B.A.
Williams College 1906 *Chelmsford Center, Mass.* 70 Whalley av.
- Frederick Thomas Blanchard, B.L. *National City, Cal.* 633 E. D.
University of California 1904 English
- Charles Alexander Blatchley, PH.B. *New Haven, Conn.* 219 Blatchley av.
Yale University 1906 Chemistry
- Herbert Luther Bodman, B.A. *New York City* A.
Yale University 1905 English
- Theodore Harding Boggs, B.A. *Wolfville, N. S.* 227 F.
Acadia University 1902, M.A. 1904, Social Science
B.A. Yale University 1905
- John Sidney Boman, B.A. *Columbia, Mo.* MEM.
University of Missouri 1902 Mathematics
- Percy Llewellyn Boutelle, B.A. *Williamstown, Mass.* 70 Whalley av.
Williams College 1905 Latin
- James Graham Bower, PH.B. *London, England* 135 Wall st.
Yale University 1906 Science
- Isaiah Bowman, B.S. *Brown City, Mich.* 203 York st.
Harvard University 1905 Geology
- Charles Henry Boyer, B.A. *Raleigh, N. C.* A.
Yale University 1896 English
- Walter Minor Bradley, PH.B. *New Haven, Conn.* 1346 Chapel st.
Yale University 1899 Mineralogy
- David William Brandelle, B.A. *Portland, Conn.* 16 Lyon st.
Augustana College 1899, History
M.A. University of Minnesota 1902
- Moritz Braun, B.A. *New Haven, Conn.* 312 Congress av.
Brown University 1904, M.A. 1905 Semit. Lang. and Bibl. Lit.
- Charles Andrew Brautlecht, PH.B. *New Haven, Conn.* 130 Front st.
Yale University 1906 Physiological Chemistry
- Ralph Bristol, B.A. *Ansonia, Conn.* A.
Yale University 1903 English and Economics
- Harry Gunnison Brown, B.A. *Troy, N. Y.* 21 Lynwood pl.
Williams College 1904 Economics
- Herbert Stanley Brown, B.A. *Darien, Conn.* Darien
Yale University 1881, B.D. 1886, M.A. 1906 Biblical Literature
- David Verner Brunstrom, B.A. *Lindsborg, Kans.* 87 Ashmun st.
Bethany College 1903, History
B.A. Yale University 1905

- Mabel Electa Buland, B.A. *Castle Rock, Wash.* 61 Trumbull st.
University of Washington 1904 English
- Otis Gridley Bunnell, PH.B. *Burlington, Conn.* 130 Howe st.
Yale University 1892, M.S. 1900 Romance Languages
- Horace Thomas Burgess, B.A. *Waynesville, O.* 706 W. D.
National Normal University 1905, Mathematics
B.A. Yale University 1906
- William Burrows, B.A. *New Haven, Conn.* 68 Grand av.
St. Stephen's College 1902, Semit. Lang. and Bibl. Lit.
B.D. Berkeley Divinity School 1905,
M.A. Yale University 1906
- Marion LeRoy Burton, B.A. *Minneapolis, Minn.* Brookfield Center
Carleton College 1900 Philosophy
- Katharine Jeannette Bush, PH.D. *New Haven, Conn.* 133 Howe st.
Yale University 1901 Natural Science
- Lucy Peck Bush *New Haven, Conn.* 133 Howe st.
Botany
- Ernest Wilfred Bysse, B.A. *Rowayton, Conn.* Rowayton
Columbia University 1901, Biblical Literature
B.D. Drew Theological Seminary 1906
- John Gorsuch Campbell, B.A. *Owings Mills, Md.* Cheshire
Johns Hopkins University 1902 German and Mathematics
- Charles Carver, Jr., B.A. *Philadelphia, Pa.* 122 W.
Yale University 1906 English
- George DeWitt Castor, B.A. *St. Louis, Mo.* 37 College st.
Drury College 1898, M.A. 1903, Biblical Literature
B.D. Yale University 1904, M.A. 1905
- Luis Caviédes, B.S. *Talca, Chile* 373 Crown st.
University of Chile 1901 Romance Philology
- Walter Chapin Chalker, PH.B. *New Haven, Conn.* 451 Greenwich av.
Yale University 1906 Chemistry
- Gerald Chittenden, B.A. *Simsbury, Conn.* A.
Yale University 1904 History
- Howard Wadsworth Church, B.A. *Meriden, Conn.* 78 Lake pl.
Yale University 1904 German
- John Letchworth Church, B.S. *Duluth, Minn.* 117 Wall st.
Michigan College of Mines 1905, M.E. 1905 Science
- Raymond Gilmore Clapp, B.A. *South Boston, Mass.* 613 E. D.
Boston University 1900, Biblical Literature
B.D. Yale University 1903, M.A. 1904
- Harold Terry Clark, B.A. *Ansonia, Conn.* A.
Yale University 1903 German

Harry Henderson Clark, B.A. Yale University 1903	Winchester, Tenn. Economics	A.
Robert Lincoln Clark, B.A. Yale University 1906	Ansonia, Conn. English	716 W. D.
Stephen Carlton Clark, B.A. Yale University 1903	Cambridge, Mass. English	A.
Elizabeth Whittlesey Cleaveland, PH.B. Chicago University 1902	Lakeville, Conn. English	133 Howe st.
Ralph Oakley Clock, PH.B. Yale University 1901, M.D. University of Pennsylvania 1904	New York City Biology	A.
Charles Alexander Cockayne, B.A. Heidelberg University 1901, M.A. 1903, M.A. Yale University 1906	Tiffin, O. Philosophy and Education	105 Park st.
Erma Eloise Cole, B.A. Upper Iowa University 1900	Fayette, Ia. Greek and Latin	37 Lake pl.
Maud Viola Cole, B.S. Wesleyan University 1902	Middletown, Conn. Biology	419 Edgewood av.
Henry H. Conover, B.S. Rutgers College 1900, M.S. Yale University 1902	New Brunswick, N. J. Mathematics	116 V-S.
Curtis Edward Cook, B.A. Pennsylvania College 1903	Harrisburg, Pa. English	20 Whalley av.
Raymond Eugene Cook, B.A. Williams College 1905	Troy, N. Y. History	710 W. D.
Charlton Dows Cooksey, PH.B. Yale University 1905	New Haven, Conn. Physics	284 Orange st.
Clara Garfield Cornell, B.A. Cornell University 1906	Long Hill, Conn. Education	Bridgeport
Irving Nicholas Countryman, B.A. Yale University 1905, M.A. 1906	New Haven, Conn. Latin and Greek	384 Greenwich av.
Walter Ruel Cowles, B.A. Yale University 1906	New Haven, Conn. Music	447 George st.
Paul Curts, B.A. Yale University 1905	Cheshire, Conn. German	Cheshire
Herbert Hallock Cutler, B.A. Yale University 1906	Bridgeport, Conn. Music	Bridgeport
David Edward Dangler, B.A. Yale University 1905	Cleveland, O. English	A.
William Enright Davenport, B.A. Yale University 1890	Bridgeport Conn. Music	Bridgeport

Thomas Frederick Davies, Jr.	B.A. Worcester, Mass.	A.
Yale University 1894	Philosophy	
Pierpont VanDerveer Davis, B.A.	New York City	A.
Yale University 1905	English	
William Dwight Dean, B.A.	Evanston, Ill.	A.
Yale University 1905	English	
John Bellows DeForest, B.A.	Bridgeport, Conn.	A.
Yale University 1905	Latin	
Chester Rhoades DeLaVergne, B.A.	New York City	A.
Yale University 1905	Social Science	
Henry Bronson Dewing, B.A.	Berkeley, Cal.	862 Howard av.
University of California 1903, M.A. 1905	Classics	
Sherwood Owen Dickerman, B.A.	New Haven, Conn.	Germany
Yale University 1896	Classics	
Loring Holmes Dodd, B.A.	New Haven, Conn.	82 Admiral st.
Dartmouth College 1900, M.A. Columbia University 1901	English	
Arthur Douglas Dodge, B.A.	Simsbury, Conn.	A.
Yale University 1903	English	
Henry Groff Dodge, B.A.	Cleveland, O.	A.
Yale University 1905	English	
George Stuart Dole, B.A.	Wilmington, Del.	644 E. D.
Yale University 1906	Economics	
Louis Alexander Dole, B.A.	Wilmington, Del.	644 E. D.
Yale University 1906	Economics	
William Allen Drushel, B.S.	Lebanon, O.	47 Lake pl.
National Normal University 1896, L.L.B. 1900, B.A. Yale University 1905	Chemistry	
Robert John Drysdale	Forest, Ont.	649 E. D.
Knox College (Canada) 1905	Bibl. Lit. and Semit. Lang.	
Waldo Hilary Dunn, B.A.	Middletown, O.	A.
Yale University 1906	English	
Edward Lewis Durfee, B.A.	New Haven, Conn.	95 Cottage st
Yale University 1896	History	
Willard Higley Durham, B.A.	Holland Patent, N. Y.	701 W. D.
Yale University 1904	English	
Herbert William Eales, B.A.	Bridgeport, Conn.	7 Library st.
Yale University 1904	Physics	
Travers J. Edmonds, B.A.	Lebanon, O.	Cheshire
National Normal University 1900, B.A. Yale University 1906	English	

- Herbert Nicholas Edwards, B.S. *Whittier, Cal.* 333 York st.
Pomona College 1905, Political Science
M.A. Yale University 1906
- Richard Grenville Ely, B.A. *Frederick City, Md.* 616 E. D.
Amherst College 1906 History
- Robert Louis Ervin, B.A. *Williston, O.* 132 Howe st.
Ohio Northern University 1903, History and Economics
M.A. Defiance College 1906
- James Fraser Evans, B.A. *Georgetown, Ont.* Niantic
Toronto University 1893 Biblical Literature and English
- Frederic Ewing, PH.B. *St. Louis, Mo.* 125 High st.
Yale University 1906 Mining
- Henry Pratt Fairchild, B.A. *Crete, Nebr.* 1233 Chapel st.
Doane College 1900 Sociology
- Charles Sherman Farnham, PH.B. *Collinsville, Conn.* 671 W. D.
Yale University 1902 Civil Engineering
- James Linwood Fawley, B.A. *Philadelphia, Pa.* 205 F.
Yale University 1906 Chemistry
- Ch'i-hao Fei, B.A. *Tung Chou, Chik Li, China* 66 Whalley av.
Oberlin College 1906 Education
- James Fulton Ferguson, B.A. *Xenia, O.* 197 F.
Monmouth College 1903, Classics
B.A. Yale University 1906
- Mansfield Ferry, B.A. *Cambridge, Mass.* A.
Yale University 1903 English
- Theodore Adolph Fischer, B.D. *New Haven, Conn.* 409 Edgewood av.
Tufts College 1896 Biblical Literature
- Everett Henry Fitch, B.A. *New Haven, Conn.* 148 Whalley av.
Colgate University 1893, M.A. 1896 Latin
- George Levi Fox, B.A. *New Haven, Conn.* 7 College st.
Yale University 1874, LL.B. 1879, M.A. 1885 Latin and Greek
- Charles Franklin, B.A. *Houstonia, Mo.* 631 Elm st.
Central College 1894, M.A. 1895, Biblical Literature
B.D. Vanderbilt University 1901
- Frank Nugent Freeman, B.A. *Ontario, Cal.* 227 F.
Wesleyan University 1904, Psychology
M.A. Yale University 1906
- Kwantaro Fujita, PH.B. *Tokushimo, Japan* 297 George st.
University of Minnesota 1902 Political Science
- Andrew Chesley Furbush, B.A. *Milford, Conn.* Georgetown
Yale University 1897, M.A. 1899, Philosophy
B.D. Andover Theological Seminary 1900

- George Edward Gage, B.A. *Springfield, Mass.* 636 E. D.
Clark University 1906 Bacteriology
- Herbert Draper Gallaudet, B.A. *Washington, D. C.* A.
Yale University 1898 English
- Josiah Bethea Game, M.A. *Cape Girardeau, Mo.* 98 Dwight st.
South Carolina College 1895, Latin and Sanskrit
Ph.D. Illinois Wesleyan University 1900,
M.A. Yale University 1906
- Arthur James Gammack, B.A. *West Haven, Conn.* West Haven
Trinity College, Toronto, 1891, M.A. 1902 Biblical Literature
- Maxwell Ganter, B.A. *Akron, O.* Paris, France
Kenyon College 1904, English
M.A. Yale University 1905
- Jacob Wolf Gerber, M.D. *Bridgeport, Conn.* Bridgeport
University of Maryland 1904
- Asa Russell Gifford, B.A. *Middletown, Conn.* 263 Crown st.
Wesleyan University 1904 Philosophy
- Hiram Gillespie, B.A. *Lincoln, Ill.* 85 Edgewood av.
University of Chicago 1898, Classical Archaeology
M.A. Yale University 1902
- Nathaniel Grant, Ph.B. *Kansas City, Mo.* 125 High st.
Yale University 1906 Mining
- Arthur Harmount Graves, B.A. *Hartford, Conn.* 97 Grove st.
Yale University 1900 Botany
- Crawford Greene, B.A. *Nordhoff, Cal.* A.
Yale University 1906 English
- Edward Martin Greene, B.A. *Cheshire, Conn.* Cheshire
Harvard University 1903 Modern Languages and History
- Albert Edward Gubelmann, B.A. *Rochester, N. Y.* 279 Crown st.
University of Rochester 1897, M.A. 1900, German
M.A. Yale University 1902
- George Frederick Gundelfinger, Ph.B. *Sewickley, Pa.* 124 Wall st.
Yale University 1906 Mathematics
- Alfred Ernest Hamill, B.A. *Chicago, Ill.* A.
Yale University 1905 English
- Austin Morris Harman, B.A. *Brockport, N. Y.* Rome, Italy
Williams College 1902 Classics
- Isaac Faust Harris, B.S. *New Haven, Conn.* 123 Huntington st.
University of North Carolina 1900, M.S. 1903 Physiol. Chemistry
- Ruth Sawyer Harvey, B.A. *Cincinnati, O.* 37 Lake pl.
University of Cincinnati 1905 Geology

Wells Southworth Hastings, B.A. Yale University 1902	Englewood, N. J. English	A.
Yasujiro Hayakawa Oita Agricultural School 1899	Oita, Japan Economics	55 Prospect st.
Jessie Hays, B.A. Drury College 1900	Kansas City, Mo. Latin and Greek	158 York st.
Fred Harvey Heath, B.S. New Hampshire Coll. Agr. and Mech. Arts 1905	Warner, N. H. Chemistry	712 W. D.
Laurent Heaton, B.A. Yale University 1902	Poughkeepsie, N. Y. Electricity	A.
Verling Winchel Helm, B.A. DePauw University 1896, M.A. 1897	Tokyo, Japan Buddhism	West Haven
Samuel Burdett Hemingway, B.A. Yale University 1904, M.A. 1905	New Haven, Conn. English	327 Temple st.
Norman Elwood Henry, B.A. Bucknell University 1905, M.A. 1905	Williamsport, Pa. Classical Philology	29 Lake pl.
Raymond Leroy Hewitt, B.A. Otterbein University 1906	Westerville, O. Economics	148 L.
Frederick William Heyl, PH.B. Yale University 1904	New Haven, Conn. Chemistry	137 Blatchley av.
Alfred Reed Hill, B.A. Yale University 1902	Cambridge, Mass. English	A.
Fred Burnett Hill, B.L. Carleton College 1900, B.D. Hartford Theological Seminary 1903	Hartford, Conn. Biblical Literature	233 D.
Mame Atwood Hilton, B.A. Elmira College 1906	Waverly, N. Y. English	130 Howe st.
Charles Hjerpe, B.A. Bethany College 1902, B.A. Yale University 1905	Bridgeport, Kans. History	87 Ashmun st.
Harry Oliver Hofstad, B.A. Yale University 1903, M.A. University of Maine 1904	Sanford, Me. Sociology	Yale P.O.
Melvin Tilden Holbrook, B.A. Yale University 1899	So. Byfield, Mass. Classics	A.
Francis Jerome Holder, B.S. National Normal University 1896, M.A. Yale University 1905	LaCrosse, Fla. Mathematics	MEM.
James Osborne Hopwood, B.S. University of Pennsylvania 1904	Philadelphia, Pa. Botany and Chemistry	A.

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| Roy Mac Houghton, B.A.
Olivet College 1902,
B.D. Yale University 1905 | <i>Derby, Conn.</i> 24 Dwight st.
Biblical Literature |
| William Rabon Howell, PH.B.
Milligan College 1904, B.A. | <i>Wilson, N. C.</i> 696 W. D.
Biblical Literature and History |
| Isaac Henry Hughes, B.A.
National Normal University 1896,
B.A. Yale University 1906 | <i>Bloomfield, Mo.</i> 680 W. D.
Modern Languages |
| Albert Wallace Hull, B.A.
Yale University 1905 | <i>Torrington, Conn.</i> 37 Lynwood pl.
Physics |
| Charles Hadlai Hull, B.A.
Yale University 1905 | <i>New London, Conn.</i> 57 Grove st.
Social Science |
| William Roy Hull, B.A.
Hastings College 1905 | <i>Hastings, Nebr.</i> 19 Wall st.
Philosophy |
| Joshua Allen Hunter, B.A.
Pennsylvania State College 1905 | <i>Tyrone, Pa.</i> 56 Whalley av.
Latin |
| Marion Bertram Hunter, B.A.
Maryville College 1904,
B.A. Yale University 1906 | <i>Maryville, Tenn.</i> 197 F.
Literature and History |
| Harry Neal Hyde, B.A.
Yale University 1895 | <i>Syracuse, N. Y.</i> A.
History |
| Teizaburo Inomata, B.A.
Tokyo Imperial University 1903 | <i>Idzumo, Japan</i> 925 Howard av.
English |
| D L James, B.A.
Yale University 1902 | <i>Kansas City, Mo.</i> A.
Modern Languages |
| William Julius Edward Jente, B.A.
Yale University 1897, M.A. 1902 | <i>New Haven, Conn.</i> 97 Bristol st.
German |
| Ross Jewell, PH.B.
Syracuse University 1897 | <i>Newtown, Conn.</i> Newtown
English |
| David Breese Jones, B.A.
Ripon College 1904 | <i>Cambria, Wisc.</i> 103 Park st.
Chemistry and Mineralogy |
| Frank Oscar Jones, B.A.
Brown University 1897 | <i>New Haven, Conn.</i> 450 Edgewood av.
Philosophy |
| Donald Kent Johnston, B.A.
Yale University 1903 | <i>New York City</i> A.
Sociology |
| John Francis Johnston, B.A.
Illinois Wesleyan University 1898, M.A. 1901, PH.D. 1902 | <i>Glencoe, Canada</i> Yale P. O.
Biblical Literature |
| Mihran Tatios Kalaidjian, B.A.
St. Paul's Institute, Tarsus, 1900,
B.D. Yale University 1905 | <i>Everek, Asia Minor</i> 638 E. D.
Philosophy of Religion |

Robert Porter Keep, B.A. Yale University 1903	<i>Farmington, Conn.</i> German	A.
William Powers Kelley, B.A. Dartmouth College 1886, M.A. 1890	<i>Meriden, Conn.</i> Education	Meriden
Chauncey Clark Kennedy, B.A. Yale University 1904	<i>New York City</i> Biblical Literature	A.
Virginia Wadlow Kennedy, B.A. Woman's College, Baltimore, 1896	<i>Baltimore, Md.</i> English	146 Norton st.
Sarkis Ohan Kerian, B.A. Tarsus College 1899	<i>Adana, Turkey</i> Semitic Languages	17½ Oak st.
Junichiro Kinoshita, B.L. Doshisha College 1897, Meiji University 1898	<i>Tokyo, Japan</i> Economics	919 Howard av.
William Barri Kirkham, B.A. Yale University 1904, M.A. 1906	<i>Springfield, Mass.</i> Biology	275 Maple st.
John Ervin Kirkpatrick, B.D. Chicago Theological Seminary 1895, M.A. Yale University 1906	<i>Oxford, Conn.</i> History	680 W. D.
Lucian Swift Kirtland, B.A. Yale University 1903	<i>Poland, O.</i> English	A.
Israel Simon Kleiner, PH.B. Yale University 1906	<i>New Haven, Conn.</i> Physiological Chemistry	39 Howe st.
Julius Kruttschnitt, Jr., PH.B. Yale University 1905	<i>Chicago, Ill.</i> Mining and Metallurgy	119 Grove st.
James Atsutoshi Kumon Kansai Law School 1898	<i>Osaka, Japan</i> Economics	993 Yale P. O.
Hsiang-hsi K'ung, B.A. Oberlin College 1906	<i>Taiiku Shansi, China</i> Chemistry	66 Whalley av.
Arthur Burton LaCour, B.A. Yale University 1904	<i>New Orleans, La.</i> English	A.
Walter Edward Lagerquist, B.A. Simpson College 1903, B.A. Yale University 1905, M.A. 1906	<i>Clarinda, Ia.</i> Economics and Social Science	656 W. D.
George Christopher Lambert, B.D. Hartford Theological Seminary 1906	<i>Boston, England</i> Biblical Literature	639 E. D.
Theodore Burger Lathrop, B.A. Beloit College 1903	<i>Ashland, Wisc.</i> Biblical Literature	626 E. D.
William Gilbert Lathrop, B.A. Brown University 1889, B.D. Yale University 1892, M.A. 1905	<i>Shelton, Conn.</i> Social Science	Shelton

- Kenneth Scott Latourette, B.S. *Oregon City, Oregon* 197 F.
McMinnville College 1904, History
B.A. Yale University 1906
- Henry Wells Lawrence, Jr., B.A. *White Plains, N. Y.* 210 F.
Yale University 1906 History
- Ellis Earle Lawton, B.S. *Syracuse, N. Y.* 44 Garden st.
University of Rochester 1902, Physics
M.A. Yale University 1905, PH.D. 1906
- Henry Barrett Learned, B.A. *New Haven, Conn.* 204 Prospect st.
Harvard University 1890, M.A. 1897 History
- Charles Stanley Leavenworth, PH.B.
Yale University 1902 *Hamden, Conn.* 2 Hillhouse av.
Physiological Chemistry
- Darwin Ashley Leavitt, B.A. *Beloit, Wisc.* 627 E. D.
Beloit College 1904 Semitic Lang. and Bibl. Lit.
- Louis Henry Levy, PH.B. *New Haven, Conn.* 64 Congress av.
Yale University 1904, M.S. 1906 Chemistry
- Dudley Payne Lewis, B.A. *New York City* A.
Yale University 1903 Biblical Literature
- William Joseph Linn, PH.B. *Chicago, Ill.* 125 High st.
Yale University 1906 Mining
- William Hayes Longsworth, B.A. *Freeport, O.* 706 W. D.
West Lafayette College 1906 History and Biblical Literature
- Herman Samuel Lovejoy, B.S. *Branford, Conn.* Branford
Dartmouth College 1894 Education
- George Blakeman Lovell, B.A. *New Haven, Conn.* 765 Whitney av.
Yale University 1901, M.A. 1903 German
- John Franklin Lyman, B.S. *Amherst, Mass.* 73 Lake pl.
Massachusetts Agricultural College 1905 Physiological Chemistry
- Ernest Barnes Lytle, B.S. *Urbana, Ill.* 120 York st.
University of Illinois 1901, M.A. 1904 Mathematics
- Donald McBride, B.A. *Cleveland, O.* A.
Yale University 1906 English
- Elmer Verner McCollum, B.A. *Lawrence, Kans.* 162 S. C. L.
University of Kansas 1903, M.A. 1904, Chemistry
PH.D. Yale University 1906
- William Pitt McCune, B.A. *Columbus, O.* 384 B.
Yale University 1906 English
- Arthur Tremain MacDonald, B.S. *Butte, Mont.*
University of Michigan 1905 Civil Engineering

Ernest Frank McGregor, B.A. University of Minnesota 1901, B.D. Yale University 1904, M.A. 1906	Avon, Conn.	37 Kensington st. Social Science
Albert Alonzo Madsen, B.A. Moravian College 1900, B.D. 1902, B.D. Yale University 1903, M.A. 1904	Durham, Conn.	Durham Bibl. Lit. and Semit. Lang.
Elizabeth Wheeler Manwaring, B.A. Wellesley College 1902	Bridgeport, Conn.	Bridgeport English
Francis Hartman Markoe, Jr., B.A. Yale University 1906	New York City	A. English
Harriette Parnal Marsh, PH.B. University of Chicago 1904	New Haven, Conn.	89 Whalley av. History
Lawrence Mason, B.A. Yale University 1904	Chicago, Ill.	A. English
Samuel Livingston Mather, B.A. Yale University 1905	Ishpeming, Mich.	A. English
Takeo Matsuo, M.A. Keiogijiku University 1905	Tokyo, Japan	479 Elm st. Economics
Alfred Arundel May, B.A. University of Wooster 1900	Wooster, O.	132 Howe st. English
Morgan Millar, B.A. Harvard University 1897	Brooklyn, N. Y.	630 E. D. Biblical Literature
John Milton Miller, B.A. Yale University 1904	Bridgeport, Conn.	7 Library st. Physics
Stewart Lea Mims, B.A. Yale University 1904	Durham, N. C.	701 W. D. History
Isabel Stewart Mitchell, B.A. Maryville College 1905	New Haven, Conn.	550 Winthrop av. Romance Languages
Philip Henry Mitchell, PH.B. Yale University 1904	Southbury, Conn.	162 S. C. L. Physiological Chemistry
Sidney Knox Mitchell, B.A. Yale University 1898	Lakeville, N. Y.	550 Winthrop av. History
Charles Everett Moore, B.A. Yale University 1904	White Plains, N. Y.	220 F. English
Henry Thomas Moore, B.A. Missouri University 1903, M.A. 1904	St. Joseph, Mo.	MEM. Psychology
Charles Dexter Morris, B.A. Yale University 1906	Olean, N. Y.	465 FW. English
Charles Milton Morse, B.A. Yale University 1906	Shelton, Conn.	Shelton Education and Economics

- Shozi Murakawa *Imabari Iyo, Japan* 721 W. D.
Doshisha College 1905 Economics
- George Henry Murray, Jr., PH.B. *Viola, Del.* 299 York st.
Yale University 1900 Mechanical Engineering
- Maria Guenther Mussaeus, B.A. *Front Royal, Va.* 89 Whalley av.
Smith College 1906 Romance Languages
- Suyekichi Nakagawa *Tokyo, Japan* 651 E. D.
Waseda University 1899 Economics
- Robert Welden Neeser, B.A. *New York City* Paris, France
Yale University 1906 History
- John Strong Newberry, B.A. *Cleveland, O.* A
Yale University 1906 English
- John Urquhart Newman, PH.B. *Elon College, N. C.* 649 E. D
University of North Carolina 1885, D.D. 1903, Bibl. Lit. and Philos.
LITT.D. Palmer College 1903
- Howard D. Newton, B.S. *Stockbridge, Mass.* 117 Wall st.
Massachusetts Agric. College 1904 Chemistry
- Charles Washburn Nichols, B.A. *New Haven, Conn.* 31 Livingston st.
Yale University 1905 English
- George Elwood Nichols, B.A. *New Haven, Conn.* 569 P.
Yale University 1904 Botany
- Levi Fatzinger Noble, B.A. *Auburn, N. Y.* 90 Wall st.
Yale University 1905 Geology
- Herbert Brinkerhoff North, PH.B. *New Haven, Conn.* 250 Whalley av.
Yale University 1901 Mechanical Engineering
- Charles Reinold Noyes, B.A. *St. Paul, Minn.* A.
Yale University 1905 English
- Daniel Raymond Noyes, B.A. *St. Paul, Minn.* A.
Yale University 1905 English
- Raymond William Osborne, B.A. *Berea, Ky.* 142 L.
Yale University 1906 Chemistry
- Carl Ostrum, B.A. *Bunker Hill, Kans.* 9 Library st.
Bethany College 1904, English
B.A. Yale University 1905, M.A. 1906
- Haralambus Michaelides Pappadopoulos, B.A. *Alacham, Turkey (Asia)* 29 Lake pl.
Oberlin College 1904 Greek
- Julius Hall Parmelee, B.A. *New Haven, Conn.* 53 Lake pl.
Yale University 1904, M.A. 1906 Economics
- Harvey Whitefield Peck, B.A. *Ithaca, N. Y.* 919 Howard av.
Oberlin College 1905 English

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|---|---|
| Perry Blaine Perkins, B.A.
University of New Brunswick 1902,
B.A. Harvard University 1903,
M.A. Yale University 1904 | Connell, N. B. 102 DeWitt st.
Physics |
| Clarence Curtiss Perry, PH.B.
Yale University 1904 | New Britain, Conn. 121 Maple st.
Physics |
| Walter Hart Perry, B.A.
Yale University 1901 | Oxford, Conn. 142 Whalley av.
History |
| Walter Petersen, B.A.
Grand Island College 1900,
M.A. University of Nebraska 1902 | Grand Island, Nebr. 19 Wall st.
Linguistics and Sanskrit |
| Frederick Erastus Pierce, B.A.
Yale University 1904, M.A. 1905 | So. Britain, Conn. West Haven
English |
| Nicola de Pietro, LITT.D.
University of Pisa | Pisa, Italy Hartford
Romance Philology |
| Frank Wesley Pitman, PH.B.
Yale University 1904, M.A. 1906 | New Haven, Conn. 646 George st.
History |
| George French Porter, B.A.
Yale University 1903 | Chicago, Ill. A.
English |
| Bryant Hawk Prentice, B.A.
Yale University 1905 | Buffalo, N. Y. A.
History |
| Daniel Ezra Putnam, B.L.
Dartmouth College 1895 | Mythic, Conn. 142 Dwight st.
Biblical Literature |
| David Lindsey Randall, B.A.
Yale University 1904, M.A. 1905 | Athol, Mass. 204 F.
Chemistry |
| Ethel Ziveley Rather, B.A.
University of Texas 1902, M.A. 1903 | Gonzales, Texas 131 Howe st.
History |
| Henry Augustus Raymond, B.A.
Yale University 1905 | Cleveland, O. A.
English |
| Joseph Chappell Rayworth, B.A.
Acadia University 1903,
B.A. Yale University 1906 | Upper Sackville, N. B. 120 York st.
Mathematics |
| John Douglas Rea, B.A.
Yale University 1903, M.A. 1905 | Richmond, Ind. 538 Elm st.
Latin |
| Chester Albert Reeds, B.S.
University of Oklahoma 1905 | Norman, Okla. 53 Lake pl.
Paleontology |
| John Pierrepont Rice, B.A.
Yale University 1900, M.A. 1901 | Northampton, Mass. 77 Elm st.
Romance Languages |
| Roland George Dwight Richardson, B.A.
Acadia University 1898,
B.A. Yale University 1903, M.A. 1904, PH.D. 1906 | Lawrencetown, N. S. 120 York st.
Mathematics |

Frank Stanley Rickcords, B.A. Yale University 1905	Chicago, Ill.	English	A.
Edwin J. Roberts, B.S. New Hampshire Coll. Agr and Mech. Arts 1906	Laconia, N. H.	Chemistry	712 W. D.
Francis Clapp Robertson, B.A. Yale University 1906	New York City	English	A.
Heaton Ridgeway Robertson, B.A. Yale University 1904, PH.B. 1906	New Haven, Conn.	278 Orange st. Mining	
Joseph Wickham Roe, PH.B. Yale University 1895	New Haven, Conn.	79 Trumbull st. Mechanical Engineering	
Albert Edward Roraback, B.A. Yale University 1902	Providence, R. I.	Church History	A.
William Drown Rorer, B.A. Yale University 1891	New Haven, Conn.	24 Maple st. History	
Daniel Crehange Rosenthal, B.A. Syracuse University 1906	Syracuse, N. Y.	70 Whalley av. Romance Languages	
Bronson Case Rumsey, B.A. Yale University 1902	Southborough, Mass.	English	A.
Tadasu Saiki, M.D. Okayama Medical College 1898	Kitayamasaki Iyo, Japan	462 Elm st. Physiological Chemistry	
Harold Roy Sampson, B.A. Westminster College 1903	Niagara Falls, N. Y.	662 W. D. Latin	
Charles Edward Sargent, M.A. Bates College 1887, PH.D. Yale University 1905	New Haven, Conn.	52 Grove st. Psychology	
George Paull Torrence Sargent, B.A. Yale University 1905	New York City, N. Y.	History	A.
Carl Frederick Francis Schulz, B.A. Yale University 1901, M.A. 1906	Corona, L. I., N. Y.	503 Orange st. German	
Iwao Segawa Keiogijiku University 1904	Tokyo, Japan	32 Grove st. Economics	
Ryonosuke Seita, B.A. Kenyon College 1904	Tokyo, Japan	925 Howard av English	
Herbert Lee Seward, PH.B. Yale University 1906	New Haven, Conn.	64 Clinton av Mechanical Engineering	
Harrison Tweed Sheldon, B.A. Yale University 1905	New Haven, Conn.	235 Lawrence st. Fine Arts	
Paul Stanley Sheldon, PH B. Yale University 1906	New York City	Mining	

Waldo Sheldon, PH.B. Yale University 1906	Greenwich, Conn. 125 High st. Mining Engineering
Guy Andrew Simmons, B.A. McFerrin College 1897, M.A. De Pauw University 1902	Martin, Tenn. 143 Dwight st. Latin
Milton Simpson, B.A. Acadia University 1905, B.A. Yale University 1906	Eleanor's, P. E. Island 13 University pl. English
William Klein Simpson, PH.B. Yale University 1905	New Haven, Conn. 797 Orange st. Mechanical Engineering
Arthur Wells Smith, B.A. National Normal University 1905	Cañon City, Colo. 37 Lynwood pl. Biology and Chemistry
Sarah Marquand Smoot, B.A. University of California 1899	New Bedford, Mass. New York City English
Mary Winslow Smyth, B.L. Smith College 1895, M.A. 1905	New Haven, Conn. 328 Temple st. English
Howard Speer, B.A. Yale University 1900, M.A. 1906	New Haven, Conn. 70 Dickerman st. English
Carl Frank Speh, PH.B. Yale University 1906	New Haven, Conn. Short Beach Chemistry
Oscar Emil Staaf, B.A. Bethany College 1900, M.A. Yale University 1902	New Haven, Conn. 141 Dwight st. Romance Languages
Albert Thomas Steele, B.A. Adrian College 1896	Bethel, Conn. 679 W. D. Philosophy
John McAllister Stevenson, Jr., B.A. Yale University 1903	Pittsfield, Mass. A. Mathematics and Physics
Walter Frederick Storey, PH.B. Yale University 1906	New Haven, Conn. 172 Lloyd st. Chemistry
Ethel Gertrude Sturtevant, B.A. Wellesley College 1906	Bridgeport, Conn. Bridgeport English
Wayne Swartz, B.A. University of Wooster 1900, M.A. Yale University 1905	Wooster, O. Bridgeport History
George Gifford Symes, PH.B. Yale University 1905	New York City 117 Wall st. Civil Engineering
James Spencer Taintor, B.A. Yale University 1902	Hartford, Conn. A. History
Seljiro Takahashi Keiogijiku University 1900	Tokyo, Japan 317 Crown st. Economics

- Yoshihiro Takasugi, B.A. *Hirosaki, Japan* 614 E. D.
De Pauw University 1906 Political Science
- Cholaro Takebayashi *Sakawa, Kochi, Japan* 342 George st.
Waseda University 1897 Social Science
- Seishichi Tamura *Takushima-Ken, Japan* 124 Howe st.
Higher Technical School, Tokyo, 1908 Physiol. Chem. and Bacteriology
- Willard Colburn Tannatt, Jr., B.S. *Dorchester, Mass.* 82 Whalley av.
Massachusetts Agricultural College 1906 Geology
- Arthur Harrington Taylor, B.A. *Kentville, N. S.* 344 Elm st.
Acadia College 1903, Economics and Social Science
B.A. Yale University 1905, M.A. 1906
- Charles Keen Taylor, B.S. *Stamford, Conn.* Stamford
University of Pennsylvania 1905 English
- Thomas Smith Taylor, B.A. *Peoli, O.* 11 1/2 Park st.
Yale University 1906 Physics
- Wyatt Warner Taylor, PH.B. *Stamford, Conn.* A.
Yale University 1900 Mechanical Engineering
- George Bremner Tennant, B.A. *Waterbury, Conn.* 722 W. D.
Yale University 1900, M.A. 1903 English
- Benjamin Augustus Thaxter, B.A. *Portland, Oregon* A.
Yale University 1897 English
- Clifford Griffith Thompson, B.A. *Bogart, Ga.* 647 E. D.
Young Harris College 1903 Philosophy and History
- Edwin Ward Tillotson, B.A. *Farmington, Conn.* 142 L.
Yale University 1906 Chemistry
- George Rexford Tillson, B.A. *Montclair, N. J.* A.
Yale University 1903 German
- Robert Fingland Tilney, 2d, B.A. *Plainfield, N. J.* 90 Wall st.
Yale University 1905 Mining
- Archie Toothaker, B.A. *Westmoreland, Kans.* 122 Derby av.
Highland University 1903, Biblical Literature
S.D. Pacific Theological Seminary 1904
- John Ker Towles, B.S. *New Orleans, La.* 652 E. D.
Tulane University 1902, M.A. 1904 Economics
- Ralph Hermon Tukey, B.A. *Windham Center, Me.* 711 W. D.
Bates College 1898, Greek and Latin
M.A. Harvard University 1901,
PH.D. Yale University 1906
- Joseph Hooker Twichell, B.A. *Hartford, Conn.* Dwight Hall
Yale University 1906 English

Albert William VanBuren, B.A. Yale University 1900	New Haven, Conn. 9 Trumbull st. Classics
Axel Ebenezer Vestling, B.A. Bethany College 1900, B.A. Yale University 1903, M.A. 1905	Ludington, Mich. 130 Wall st. German
Raymond William Walker, B.A. Yale University 1903	New York City A. English
James Harold Wallis, B.A. Yale University 1906	Dubuque, Ia. A. English
Arthur Gustavus Ward, B.A. Yale University 1898, M.A. 1904	Evans Mills, N. Y. 168 Edgewood av. German
Freeman Ward, B.A. Yale University 1903	Yankton, S. D. 16 Gill st. Geology
Hiram Lee Ward, B.A. Yale University 1906	Unadilla, N. Y. 205 F. Chemistry
Ella Pardee Warner, PH.B. Wesleyan University 1906	Highwood, Conn. Highwood English
Zenjiro Watanabe Waseda University, M.A. Yale University 1906	Iyo, Japan 143 York st. Economics and Social Science
Warren Gookin Waterman, B.A. Yale University 1892	Southport, Conn. A. Geology
William Webb, B.A. Carthage College 1906	Niota, Ill. 287 York st. History
Charles Browne White, B.A. Denison University 1893, M.A. 1894	Granville, O. 35 High st. Latin
George Ritch White, PH.B. Yale University 1906	Danbury, Conn. 330 Crown st. Electricity
Ogden Watson White, B.A. Yale University 1901	Waterbury, Conn. 77 Elm st. English
Raymond Henry White, B.A. Yale University 1905, M.A. 1906	New Haven, Conn. Athens, Greece Classics
Philip Barrows Whitehead, B.A. Beloit College 1906	Janesville, Wisc. 642 E. D. History
Frederick Holme Wiggin, Jr., B.A. Yale University 1904	Concord, N. H. A. English
Robert Day Williams, B.S. Pomona College 1903	Redlands, Cal. 38 Lynwood pl. Philosophy
Thomas Aber Williams, B.A. Marietta College 1905	Criccieth, Wales 623 E. D. Biblical Literature

Mark Skinner Willing, B.A. Yale University 1902	Chicago, Ill.	A. English
Harold Moffat Wilson, B.A. Yale University 1898	New York City	A. Church History
Aaron Wittstein, B.A. Yale University 1904, M.A. 1905	Bridgeport, Conn.	Paris, France Romance Languages
George Edward Woodbine, B.A. Yale University 1903	Harding, Mass.	245 York st. History
Joseph Hooker Woodward, PH.B. Yale University 1903	Hartford, Conn.	Hartford Mathematics
Euphemia Richardson Worthington, B.A. Wellesley College 1904	Troy, N. Y.	263 Orange st. Mathematics
Selah Howell Wright, B.A. Yale University 1906	Sandy Hook, Conn.	542 P. Economics
Harry Clinton York, B.A. Yale University 1905, M.A. 1906	Leonard Bridge, Conn.	628 E. D. Semit. Lang. and Bibl. Lit.

TEACHERS NOT HOLDING DEGREES ADMIT- TED TO GRADUATE COURSES

Frances Barber	Waterbury, Conn.	Waterbury English
Helene Hubertine Boll	New Haven, Conn.	281 Crown st. Psychology
John Kielle Hooper	New Haven, Conn.	74 Lake pl. Physics
Elizabeth Harris Hughes	New Haven, Conn.	78 Whalley av. Social Science
Yoshimori Kurosawa	Tokyo, Japan	91 Dwight st. Economics
Käthe G. Lauterbach	Leipsic, Germany	Waterbury German
Louise Schmahl	New Haven, Conn.	965 State st. History
Frederick Richmond Silliman	Bridgeport, Conn.	148 L. Economics
Camille Tenney	New Haven, Conn.	21 Home pl. English

GRADUATES, 360.

ACADEMICAL DEPARTMENT

(YALE COLLEGE)

SENIOR CLASS

Gordon Wilson Abbott	<i>Plainfield, N. J.</i>	272 D.
Fred Davis Abrams	<i>Olean, N. Y.</i>	465 FW.
Fritz George Achelis	<i>New York City</i>	438 FW.
George Morris Adams	<i>New Haven, Conn.</i>	18 v.
George Elmer Anderson	<i>Canandaigua, N. Y.</i>	350 WH.
Nelson Irving Asiel	<i>New York City</i>	70 C.
Edward Parsons Bagg, Jr.	<i>Holyoke, Mass.</i>	5 v.
Ernest Schwefel Ballard	<i>Philadelphia, Pa.</i>	35 v.
William Deluce Barnes, Jr.	<i>Mansfield, Mass.</i>	53 v.
Edward Morgan Barradale	<i>Orange, N. J.</i>	82 C.
Edward Hudson Barstow	<i>St. Louis, Mo.</i>	8 v.
Morris Lyon Beard	<i>Durham, N. H.</i>	437 FW.
George Elbert Beck	<i>Bethel, O.</i>	479 Elm st.
Douglas Jerrold Abbey Bell	<i>Portland, Conn.</i>	347 WH.
Edwin Bendheim	<i>New York City</i>	443 FW.
Howard Francis Bishop	<i>Chicago, Ill.</i>	446 FW.
Kenneth McLeod Bissell	<i>New York City</i>	45 v.
William McCormick Blair	<i>Chicago, Ill.</i>	39 v.
Philip Waldron Boardman	<i>New York City</i>	436 FW.
George Borup	<i>New York City</i>	340 WH.
Howard Boulton	<i>New York City</i>	367 WH.
Carl Hammer Breaker	<i>Northampton, Mass.</i>	92 C.
Ernest Milford Bristol	<i>Brooklyn, N. Y.</i>	67 v.
Alexander Cushing Brown	<i>Cleveland, O.</i>	4 v.
Burt Layton Brown	<i>Gloversville, N. Y.</i>	466 FW.
Earl Brown, PH.B.	<i>Emmetsburg, Ia.</i>	704 W. D.
University of Iowa 1905		
Richmond Lennox Brown	<i>Brooklyn, N. Y.</i>	442 FW.
James White Bruce	<i>Louisville, Ky.</i>	53 v.
Leroy Ewalt Brunner	<i>Orlando, Fla.</i>	454 FW.
Morgan Gardner Bulkeley, Jr.	<i>Hartford, Conn.</i>	271 D.
Ludlow Seguire Bull	<i>New York City</i>	9 v.
Edward Hubert Butler, Jr.	<i>Buffalo, N. Y.</i>	59 v.
Arthur Goodwin Camp	<i>Winsted, Conn.</i>	29 v.
Rumsey Campbell	<i>Fairfield, Conn.</i>	51 v.

Virginius Nelson Carney, B.D.	Portsmouth, Va.	72 Edgewood av.
Yale University 1904		
Winthrop Lakey Carter	West Newton, Mass.	30 v.
Clarence Edward Chaney	Chicago, Ill.	83 c.
Edward Barton Chapin	Andover, Mass.	33 v.
William Bowen Church	Meriden, Conn.	425 FW.
Joseph Herendeen Clark	Brooklyn, N. Y.	67 v.
Norman Parsons Clement	Buffalo, N. Y.	266 D.
William Ellsworth Clow, Jr.	Chicago, Ill.	47 v.
George Hamilton Colket, Jr.	Philadelphia, Pa.	52 v.
William Welch Collin, Jr.	Pittsburg, Pa.	9 v.
William Ernest Collins	Livingston, N. J.	446 FW.
Willoughby Francis Colton, B.A.	Danville, Ky.	693 W. D.
Center College 1906		
Charles Williams Comfort, Jr.	Norristown, Pa.	21 v.
Arthur Milton Comley	Bridgeport, Conn.	3 v.
Lawrence Merritt Connell	Scranton, Pa.	257 D.
Leland Church Covey	Minneapolis, Minn.	63 v.
Joseph Graham Crane	Dayton, O.	267 D.
Seth Turner Crawford	Randolph, Mass.	350 WH.
Benjamin Franklin Crenshaw, B.A.	Tama, Ia.	68 Whalley av.
Western College 1906		
Robert Howe Cunningham	New Castle, Pa.	41 v.
Daniel Joseph Curran	Haverhill, Mass.	468 FW.
Harry Alban Leonhard Curran	New Haven, Conn.	38 Lake pl.
Ralph Dennis Cutler	Hartford, Conn.	47 v.
Forrest Leonard Daniels	St. Paul, Minn.	30 v.
Richard Ely Danielson	Brooklyn, Conn.	35 v.
Charles Lowell Davidson	Forestville, O.	277 Crown st.
Charles Julius Davis	Gloversville, N. Y.	446 FW.
Richard Douglas Davis, Jr.	Ashland, Ky.	3 v.
Franklin Augustus Dean, Jr.	Allegheny, Pa.	72 c.
Clinton Demas Deming	Hartford, Conn.	450 FW.
Richard Henry Deming	Hartford, Conn.	42 v.
Chester Merritt Deuel	New York City	34 v.
William Hughes Diller	Springfield, Ill.	23 v.
Theodore Polhemus Dixon	New York City	31 v.
Philip Lyndon Dodge	Morristown, N. J.	20 v.
Liguori Alphonsus Doherty	Murray, Idaho	50 v.
Frederic Russell Dolbeare	Hartford, Conn.	15 v.
William Stanton Donoho, B.A.	Venus, Texas	364 George st.
Baylor University 1906		
Blatchford Downing	Kansas City, Mo.	53 v.
Theodore Ives Driggs	Waterbury, Conn.	268 D.

Paul Alexander Drucklieb	<i>Stapleton, S. I., N. Y.</i>	445 FW.
Edward Lee Dummer	<i>Auburndale, Mass.</i>	45 V.
Ralph Henry Dunning	<i>Auburn, N. Y.</i>	463 FW.
Russell Stearns Dwight	<i>Wyoming, O.</i>	435 FW.
Rolland Mooney Edmonds	<i>Springfield, O.</i>	437 FW.
Paul Bradley Elmore	<i>Litchfield, Conn.</i>	56 V.
Harold Pegram Fabian	<i>Salt Lake City, Utah</i>	12 V.
Henry Robertson Failing	<i>Portland, Oregon</i>	333 WH.
William Everett Fay	<i>Willimantic, Conn.</i>	400 B.
Charles Milton Fessenden	<i>Stamford, Conn.</i>	442 FW.
William Sherman Fisher	<i>Denver, Colo.</i>	334 WH.
Henry Fleischner	<i>New Haven, Conn.</i>	151 Bradley st.
Bainbridge Doty Folwell	<i>Buffalo, N. Y.</i>	49 V.
Robert Wilson Forbes	<i>Dalton, Mass.</i>	425 FW.
Frederick Clifford Ford	<i>Detroit, Mich.</i>	6 V.
Henry Albert Foster	<i>Maxwell, Tenn.</i>	84 C.
Talton Turner Francis	<i>St. Louis, Mo.</i>	46 V.
Julius Walter Freiberg	<i>Cincinnati, O.</i>	337 WH.
Robert Henry Fruin	<i>Waterbury, Conn.</i>	73 C.
William Spencer Fuller	<i>Suffield, Conn.</i>	339 WH.
George Napoleon Gaboury	<i>Chicopee Falls, Mass.</i>	187 F.
Bertram Adolph Gabriel	<i>Brooklyn, N. Y.</i>	413 FW.
Umberto Dante Garfield	<i>Syracuse, N. Y.</i>	95 W.
Charles Pew Garland	<i>Saco, Me.</i>	59 V.
Milton Washington Garrette, PH.B.	<i>West Haven, Conn.</i>	West Haven
Illinois Wesleyan College 1904		
Lorin Henry Gates	<i>Thomaston, Conn.</i>	203 F.
Thomas Theron Giffen, B.A.	<i>Fowler, Cal.</i>	38 Lynwood pl.
Pomona College 1906		
Prentiss Bailey Gilbert, PH.B.	<i>Rochester, N. Y.</i>	23 V.
University of Rochester 1906		
Hugh Gillis	<i>Mt. Pleasant, Ia.</i>	35 V.
George Brette Glaenzer	<i>New York City</i>	438 FW.
Barzilla Parks Gooden	<i>Willow Grove, Del.</i>	76 C.
Philip Lippincott Goodwin	<i>New York City</i>	426 FW.
Bradley Goodyear	<i>Buffalo, N. Y.</i>	49 V.
Arthur Robbins Griswold	<i>Hartford, Conn.</i>	12 V.
Milton Bruce Hadley	<i>Black River, N. Y.</i>	92 C.
Charles Herbert Halcomb, Jr.	<i>New York City</i>	28 V.
Charles Walter Hall, B.A.	<i>Stockville, Nebr.</i>	409 B.
Doane College 1904		
Clarence Russell Hall	<i>Woodstock, Conn.</i>	87 C.
Benjamin Pomeroy Hamlin	<i>Easthampton, Mass.</i>	452 FW.
Howard Edmiston Hannum	<i>Chester, Pa.</i>	441 FW.

Charles Edwin Hart, Jr.	<i>New Britain, Conn.</i>	340 WH.
Edward Henry Hart	<i>Brooklyn, N. Y.</i>	67 v.
Mortimer Hall Hartwell	<i>Albany, N. Y.</i>	55 v.
Edwin Deeks Harvey	<i>Rock Ferry, England</i>	89 c.
Roemer Benjamin Hathaway	<i>Springboro, O.</i>	317 Crown st.
Harold Hauenstein	<i>Buffalo, N. Y.</i>	14 v.
Frank Anderson Hayes	<i>Buffalo, N. Y.</i>	40 v.
Harry Clifton Heaton	<i>Waterbury, Conn.</i>	74 c.
Dona Benjamin Heil	<i>California, O.</i>	277 Crown st.
Charles Bingham Heisler	<i>Albany, N. Y.</i>	432 FW.
Charles Erle Hibbard	<i>Montreal, Canada</i>	468 FW.
Charles Roberts Hopkins	<i>Philadelphia, Pa.</i>	68 v.
Bayard Cushing Hoppin	<i>New York City</i>	39 v.
Charles Melvin Horton	<i>Middletown, N. Y.</i>	61 v.
William Irving Howbert	<i>Colorado Springs, Colo.</i>	334 WH.
Henry Martyn Hoyt, Jr.	<i>Washington, D. C.</i>	26 v.
James Lanman Hubbard	<i>Norwich, Conn.</i>	1076 Chapel st.
James Howard Hull	<i>Torrington, Conn.</i>	454 FW.
Roger Benton Hull	<i>Greenfield, Mass.</i>	25 v.
Rutherford Hayes Hunter	<i>Hillsboro, O.</i>	86 Howe st.
Horace Lyman Huson	<i>Derby, Conn.</i>	428 FW.
Walter Waters Husted	<i>Denver, Colo.</i>	334 WH.
Anson Blake Jackson, Jr.	<i>Minneapolis, Minn.</i>	A.
Charles Balfe Jackson	<i>Waterbury, Conn.</i>	463 FW.
Isaac Lamson Jennings	<i>Cleveland, O.</i>	66 v.
Stephen Jennings	<i>Deep River, Conn.</i>	58 v.
Gerard Edward Jensen	<i>Norwich, Conn.</i>	43 v.
Frank Elmer Johnson	<i>New Haven, Conn.</i>	Orange
Marshall Olds Johnson	<i>Chicago, Ill.</i>	43 v.
Jeremiah Howard Jones	<i>Haverhill, Mass.</i>	272 D.
Richard Michael Joy	<i>Waterbury, Conn.</i>	73 C.
William Oded Keirstead, B.A.	<i>Oakland, Me.</i>	230 Oak pl.
Bates College 1906		
Hal Rowe Kellogg	<i>New Haven, Conn.</i>	Woodmont
Frederick Trowbridge Kelsey	<i>Orange, N. J.</i>	428 FW.
James Madison Kennedy	<i>Chicago, Ill.</i>	65 v.
Whitney Kernochan	<i>New York City</i>	28 v.
Horace Ogden Kilbourn	<i>Hartford, Conn.</i>	332 WH.
Charles Porter Kimball	<i>New York City</i>	332 WH.
Clarence Hopkins King	<i>St. Louis, Mo.</i>	331 WH.
Joseph Casimir Kircher	<i>Belleville, Ill.</i>	435 FW.
John Colby Kitchen	<i>Presque Isle, Me.</i>	1 v.
James Walter Knott	<i>Chicago, Ill.</i>	156 L.
Hugh Smith Knox	<i>Washington, D. C.</i>	27 v.

William Francis Knox	<i>Pittsburg, Pa.</i>	346 WH.
Ralph Damon Kochersperger	<i>New York City</i>	24 V.
Harold Kountze	<i>Denver, Colo.</i>	336 WH.
Stephen Leshner Landon	<i>New York City</i>	32 V.
William James Larkin, Jr.	<i>Waterbury, Conn.</i>	18 V.
Robert Cathcart Latimer	<i>York, Pa.</i>	333 WH.
Edward Elliott Lattin	<i>Shelton, Conn.</i>	398 B.
John Harold Lawrence	<i>Charleston, S. C.</i>	30 V.
Harold Dimock Lee	<i>Leeds, Mass.</i>	54 V.
Norman Alvah Leonard	<i>Willimantic, Conn.</i>	403 B.
Edmund Harris Lewis	<i>Syracuse, N. Y.</i>	36 V.
Harry Sinclair Lewis	<i>Sauk Center, Minn.</i>	
Nathan Everett Lincoln	<i>Walton, N. Y.</i>	2 V.
Mitchell Stuart Little	<i>Hartford, Conn.</i>	271 D.
Leighton Lobdell	<i>Buffalo, N. Y.</i>	439 FW.
Manice DeForest Lockwood, Jr.	<i>Norwalk, Conn.</i>	451 FW.
Robert Ralph Lockwood	<i>Zelienople, Pa.</i>	51 V.
William Harding Longley, B.A.	<i>Paradise, N. S.</i>	875 Yale P. O.
Acadia University 1901		
Henry Stow Lovejoy	<i>Janesville, Wisc.</i>	13 V.
John Gilbert Lowe	<i>Dayton, O.</i>	440 FW.
Tasker Gantt Lowndes	<i>Cumberland, Md.</i>	55 V.
Maurice Francis Lyons	<i>Indian Orchard, Mass.</i>	466 FW.
George McAuliff	<i>Chicago, Ill.</i>	441 FW.
Bowdoin Updike McClintock	<i>Pittsburg, Pa.</i>	343 WH.
Frank Stockton McClintock	<i>Pittsburg, Pa.</i>	15 V.
Chauncey Brooks McCormick	<i>Chicago, Ill.</i>	46 V.
Constantine Joseph MacGuire, Jr.	<i>New York City</i>	17 V.
Sumner Thomas McKnight, Jr.	<i>Minneapolis, Minn.</i>	267 D.
Raymond Richard McOrmond	<i>Haverhill, Mass.</i>	16 V.
John James Maddox	<i>Claryville, Ky.</i>	479 Elm st.
Rufus Sherrell Maddox	<i>Dellrose, Tenn.</i>	84 C.
Herbert Lawrence Malcolm	<i>Melbourne, Australia</i>	89 C.
Howard Jones Mandell	<i>Ellington, Conn.</i>	85 C.
Francis Edgerton Manierre	<i>Chicago, Ill.</i>	47 V.
Keith Rollin Manville	<i>Carbondale, Pa.</i>	108 High st.
Robert Davies Marshall	<i>Painesville, O.</i>	13 V.
Amasa Stone Mather	<i>Cleveland, O.</i>	331 WH.
Harold Mead	<i>Bakersfield, Vt.</i>	656 W. D.
Dwight Raymond Meigs	<i>Pottstown, Pa.</i>	7 V.
Charles Goodwin Merriam	<i>Lexington, Mass.</i>	242 D.
Schuyler Merritt Meyer	<i>New York City</i>	65 V.
Robert Middlebrook, Jr.	<i>Kansas City, Mo.</i>	387 B.
William Henry Milholland	<i>Walden, N. Y.</i>	187 F.

Edwin Cyrus Miller	Baltimore, Md.	11½ Park st.
James Raglan Miller	Westfield, Mass.	265 D.
James Lynn Mitchell	Franklin, Pa.	37 V.
John Fowler Mitchell, Jr., B.A.	Greenfield, Ind.	69 V.
Butler College 1906		
William Crittenden Mooney, Jr.	Woodsfield, O.	437 FW.
Francis William Moore	Redlands, Cal.	42 V.
Henry Butler Moore, Jr.	Brooklyn, N. Y.	417 B.
Raymond Bartlett Morris	Olean, N. Y.	465 FW.
Philip Lefèvre Morrison	Boston, Mass.	258 D.
Samuel Finley Brown Morse	Newtonville, Mass.	272 D.
Edward Theodore Newell	Kenosha, Wisc.	335 WH.
Douglas Keefer Noyes	Orange, N. J.	75 C.
Frederick Kinney Noyes	Norwich, Conn.	81 C.
Irving Sands Olds	Erie, Pa.	10 V.
Charles Oliver	Allegheny, Pa.	268 D.
Bertice Henry Olmstead	Walton, N. Y.	2 V.
Elbert Ellery Orcutt	West Burke, Vt.	234 Grove st.
Minott Augur Osborn	New Haven, Conn.	239 Bradley st.
Charles Pomeroy Otis	Andover, Mass.	88 C.
Howard Earle Palmer	Branford, Conn.	Branford
Fred Amasa Parker	Auburn, N. Y.	444 FW.
Eli Burton Parsons	Troy, Pa.	16 V.
Simon Truby Patterson	Kittanning, Pa.	61 V.
William Marline Pearce	Falkner, Miss.	105 Dwight st.
Nicholas Elias Peieff	Macedonia	122 Dwight st.
Karlton Goodsell Percy	Brookline, Mass.	440 FW.
Hervey Bates Perrin	Indianapolis, Ind.	269 D.
William Augustine Perry	Tarboro, N. C.	420 B.
Robert Edward Pfeiffer	Columbus, O.	16 V.
Howard Phipps	New York City	20 V.
Livingston Platt	New York City	272 D.
Ernest Marcus Porter	Auburn, N. Y.	444 FW.
George Boardman Potter	Hartford, Conn.	458 FW.
Robert Hamilton Prentice	Buffalo, N. Y.	439 FW.
Karl Preston	Wilmington, Del.	34 V.
Edward Jerome Quinlan	Meriden, Conn.	542 George st.
George Goble Quirk	Oswego, N. Y.	57 V.
Oren Mitchell Ragsdale	Franklin, Ind.	69 V.
Fleming Hewitt Revell, Jr.	Evanston, Ill.	22 V.
Harrison Pierce Rich	Red Wing, Minn.	347 WH.
Morgan Thomas Riley	New York City	21 V.
Sam Tom Robb, Ph.B.	Waco, Texas	462 Elm st.
Baylor University 1905		

Charles Francis Robbins, Jr.	<i>Indianapolis, Ind.</i>	336 WH.
Randolph Preston Rogers	<i>Fort Smith, Ark.</i>	11 V.
Howard LeChevalier Roome	<i>New York City</i>	270 D.
Harold Arthur Rosenbaum	<i>New York City</i>	337 WH.
Milton Alexis Rosenfeld	<i>New York City</i>	113 W.
William Bradford Roulstone	<i>Nashville, Tenn.</i>	228 Crown st.
Benjamin Irving Rouse	<i>Rochester, N. Y.</i>	432 FW.
Albert Billings Ruddock	<i>Chicago, Ill.</i>	51 V.
Donald Mitchell Ryerson	<i>Chicago, Ill.</i>	7 V.
Albert Godfrey Sanders, B.A.	<i>Georgetown, Texas</i>	717 W. D.
Southwestern University 1904		
James Cox Sanderson	<i>Auburn, N. Y.</i>	95 W.
Ansley Wilcox Sawyer	<i>Buffalo, N. Y.</i>	6 V.
Frederick Hirsheal Schmidt	<i>LeMars, Ia.</i>	3 V.
Ambrose Scott	<i>Portland, Oregon</i>	71 C.
George Schaefer Scott	<i>New York City</i>	12 V.
Harold Bartlett Scott	<i>Syracuse, N. Y.</i>	36 V.
Walter Hawley Scott	<i>Syracuse, N. Y.</i>	57 V.
Richard Frank Seidensticker	<i>Meriden, Conn.</i>	60 V.
Clarence William Seymour	<i>Granby, Conn.</i>	25 V.
Henry Earl Sheffield	<i>Cleveland, O.</i>	4 V.
Ernest Wilson Sheldon, B.A.	<i>Cornwall, Ont.</i>	204 F.
McGill University 1904		
George Clarence Sherwood	<i>Ewing, Ky.</i>	479 Elm st.
Albert William Shields	<i>Philadelphia, Pa.</i>	367 WH.
John Elbert Shirk	<i>Tipton, Ind.</i>	24 V.
Frank Ronald Simmons	<i>Providence, R. I.</i>	33 V.
Lewis Edmond Sisson	<i>New York City</i>	1 V.
Malcolm Douglas Sloane	<i>New York City</i>	426 FW.
George Washington Small	<i>New Haven, Conn.</i>	439 FW.
Alexander Wyley Smith, Jr., B.A.	<i>Atlanta, Ga.</i>	97 W.
University of Georgia 1906		
Charles Paget Smith	<i>Lebanon, Conn.</i>	237 York st.
Everett Robbins Smith	<i>New Haven, Conn.</i>	75 C.
Frank Butts Smoyer	<i>Bethlehem, Pa.</i>	432 FW.
George Mark Sneath	<i>New Haven, Conn.</i>	45 V.
Donald McLean Somers	<i>Brooklyn, N. Y.</i>	16 V.
Gilbert Little Stark	<i>Saginaw, Mich.</i>	35 V.
Edward Burgis Starr	<i>Cornwall, Conn.</i>	454 FW.
Henry Harmon Stevens	<i>Watertown, N. Y.</i>	242 D.
Elias Robert Stevenson	<i>New Haven, Conn.</i>	2 V.
Henry Bartlett Stimson	<i>New York City</i>	5 V.
Arthur Purdy Stout	<i>New York City</i>	11 V.
Alfred Leon Stowe	<i>Plainville, Conn.</i>	92 C.

McNeil Seymour Stringer	<i>St. Paul, Minn.</i>	54 v.
Stuart Robinson Strong	<i>Portland, Oregon</i>	93 c.
William George Sullivan	<i>Indianapolis, Ind.</i>	10 v.
Cyril Sumner	<i>Rochester, N. Y.</i>	423 FW.
George Lewis Sutherland	<i>Fort Plain, N. Y.</i>	60 v.
Edward Francis Sweeney	<i>Naugatuck, Conn.</i>	466 FW.
Stanley Adams Sweet	<i>Yonkers, N. Y.</i>	50 v.
Henry Hawley Swords	<i>Morristown, N. J.</i>	62 v.
Walbridge Smith Taft	<i>New York City</i>	31 v.
Senjiro Takagi	<i>Yokohama, Japan</i>	411 B.
Spencer Jay Teller, M.E. Cornell University 1906	<i>Unadilla, N. Y.</i>	395 B.
James Harl Tener	<i>Lebanon, O.</i>	105 Dwight st.
Stephen Dows Thaw	<i>Pittsburg, Pa.</i>	21 v.
Hubert Fletcher Thomas	<i>Denver, Colo.</i>	41 v.
Guy Van Zandt Thompson	<i>Cincinnati, O.</i>	350 WH.
Roy Smith Thompson	<i>Topeka, Kans.</i>	269 D.
Lauren Scott Thomson	<i>Bovina Centre, N. Y.</i>	2 v.
Montgomery Hunt Throop	<i>Albany, N. Y.</i>	88 c.
Charles Frederick Todd	<i>Saint Stephen, N. B.</i>	19 v.
Douglas Jay Torrey	<i>Scranton, Pa.</i>	29 v.
Richard Rodermond Townsend	<i>Pittsburg, Pa.</i>	343 WH.
Ernest Bell Tracy	<i>St. Louis, Mo.</i>	37 v.
Roger Culver Tredwell	<i>Brooklyn, N. Y.</i>	19 v.
Calvin Truesdale	<i>Greenwich, Conn.</i>	423 FW.
Thomas Allen Tully	<i>Stapleton, N. Y.</i>	445 FW.
George Coolidge Tuttle	<i>New York City</i>	32 v.
Reuel Lincoln Twitchell	<i>Hartford, Conn.</i>	265 D.
William Finney Tyler	<i>Seattle, Wash.</i>	83 c.
John Adolf Vietor	<i>New York City</i>	62 v.
Arthur Hill Vincent	<i>Saginaw, Mich.</i>	63 v.
Daniel Eligius Wade	<i>Philadelphia, Pa.</i>	64 v.
Herbert Hamilton Wagenhals	<i>Fort Wayne, Ind.</i>	335 WH.
Wayne Winslow Waite	<i>Gloversville, N. Y.</i>	187 F.
Henry Freeman Walradt	<i>Whitman, Mass.</i>	56 v.
Ira Davenport Waterman	<i>Detroit, Mich.</i>	257 D.
James Watson Webb	<i>New York City</i>	31 v.
Ralph Eugene Weber	<i>Waterville, N. Y.</i>	339 WH.
Benjamin Webster	<i>Waterbury, Conn.</i>	444 FW.
Harold Sherman Wells	<i>Scranton, Pa.</i>	266 D.
Cortlandt Stuyvesant Wheeler	<i>Utica, N. Y.</i>	436 FW.
Ernest Cousins Wheeler	<i>Norwalk, Conn.</i>	60 v.
Robert Campbell Wheeler	<i>Chicago, Ill.</i>	50 v.

Frank Elbert Wheelock, B.A.	Lawrencetown, N. S.	120 York st.
Acadia University 1905		
John Alan White	Walton N. Y.	388 B.
Robert George White	Hartford, Conn.	415 B.
Lewis Bliss Whittemore	Hartford, Conn.	450 FW.
William Sheldon Whittlesey	New Haven, Conn.	87 C.
Alfred Williams, B.A.	Villisca, Ia.	364 George st.
Tarkio College 1902		
Arthur Robinson Williams	Norwalk, Conn.	413 B.
Arthur Putnam Williamson	Cleveland, O.	66 v.
George Wilshire	Greenwich, Conn.	58 v.
Lispenard Stewart Witherbee	New York City	44 v.
Walter Bertram Wolf	Chicago, Ill.	48 v.
Brainard Hardy Woodward	Cortland, N. Y.	78 C.
Heathcote Muirson Woolsey	New Haven, Conn.	270 D.
Henry Haight Wright	Detroit, Mich.	68 v.
Thomas Goddard Wright	Phelps, N. Y.	74 C.
William Francis Wrynn	Wallingford, Conn.	463 FW.
Bayard Daniel York	North Stonington, Conn.	418 B.

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Albert Parker Abbe	<i>New Britain, Conn.</i>	240 D.
Robert Abbott	<i>Plainfield, N. J.</i>	251 D.
Thomas Achelis	<i>New York City</i>	117 W.
Carleton Mansfield Allen	<i>Hartford, Conn.</i>	434 FW.
Herman Alofsin, 2d	<i>Norwich, Conn.</i>	715 W. D.
Samuel Alpert	<i>New Haven, Conn.</i>	96 Washington av.
Frank Altschul	<i>New York City</i>	247 D.
Danforth Fletcher Alvord	<i>Winsted, Conn.</i>	98 W.
William McClure Andrews	<i>Youngstown, O.</i>	369 WH.
Edgar Hobbs Arnold	<i>Brooklyn, N. Y.</i>	17 V.
Gordon Auchincloss	<i>New York City</i>	241 D.
James Coates Auchincloss	<i>New York City</i>	241 D.
Joseph Howland Auchincloss	<i>New York City</i>	433 FW.
Albert Edwin Avey	<i>Cincinnati, O.</i>	188 F.
Oswald Prentiss Backus, Jr.	<i>Rome, N. Y.</i>	221 F.
Everett Lee Baker	<i>Webster, N. Y.</i>	386 B.
Howard Bates Baker	<i>Leominster, Mass.</i>	278 Orange st.
Donald Campbell Bakewell	<i>Pittsburg, Pa.</i>	461 FW.
Samuel Alexander Baldwin	<i>Sprecklesville, H. I.</i>	126 W.
Malcolm Sterling Banks	<i>Brooklyn, N. Y.</i>	260 D.
Harold Erwin Barnes	<i>New Haven, Conn.</i>	26 Lynwood pl.
Earl Morton Barnum	<i>Naugatuck, Conn.</i>	234 D.
David Nye Barrows	<i>New York City</i>	96 W.
James Corbett Barry	<i>Rochester, N. Y.</i>	371 WH.
Philip Curtis Kibling Bartlett	<i>St. Joseph, Mo.</i>	120 W.
Chauncey Perry Beadleston	<i>New York City</i>	235 D.
Henry Sartwell Beardsley	<i>Auburn, N. Y.</i>	256 D.
Roderick Beebe	<i>New York City</i>	462 FW.
William Burke Belknap	<i>Louisville, Ky.</i>	348 WH.
Edward Bennetto, Jr.	<i>Stratford, Conn.</i>	116 W.
George Reis Bart Berger	<i>Pittsburg, Pa.</i>	455 FW.
Earl Edward Beyer	<i>Rochester, Ind.</i>	110 W.
Forrest Beyer	<i>Kendallville, Ind.</i>	110 W.
Lucius Horatio Biglow, 3d	<i>Brooklyn, N. Y.</i>	251 D.
Clifford Hershey Bissell	<i>New York City</i>	379 WH.
Willard Samuel Bissell	<i>Waterville, N. Y.</i>	383 B.
Joseph Clarence Black	<i>Seattle, Wash.</i>	259 D.
William Carmichael Blyth	<i>Evanston, Wyo.</i>	41 V.
Charles Sherman Bodwell	<i>New Haven, Conn.</i>	202 F.
Lewis Samuel Boothe	<i>Shelton, Conn.</i>	202 F.

Andrew Linn Bostwick	<i>Montclair, N. J.</i>	255 D.
Richard Hassard Boswell	<i>Brooklyn, N. Y.</i>	425 FW.
Rowland Sherwood Bosworth	<i>Providence, R. I.</i>	378 WH.
Jonathan Sawyer Bradley	<i>Dover, N. H.</i>	127 W.
Caleb Smith Bragg	<i>Cincinnati, O.</i>	137 W.
Frank Eugene Bridgett	<i>Wallingford, Conn.</i>	Wallingford
Ralph Shepherd Bromer	<i>Schwenkville, Pa.</i>	392 B.
Baird Broomhall	<i>Troy, O.</i>	449 FW.
Hamilton Mabie Brush	<i>Greenwich, Conn.</i>	356 WH.
Richard Beaumaris Bulkeley	<i>Hartford, Conn.</i>	391 B.
Nathan Hollister Bundy	<i>Grand Rapids, Mich.</i>	119 W.
Hillier McClure Burrowes	<i>Coeymans, N. Y.</i>	162 L.
Ronald Muirhead Byrnes	<i>Norwich, Conn.</i>	430 FW.
Thomas James Camp	<i>Seymour, Conn.</i>	358 WH.
Gordon Case	<i>Peconic, N. Y.</i>	383 B.
George Edward Catlin	<i>New Haven, Conn.</i>	141 W.
Reginald Woodward Catlin	<i>Brooklyn, N. Y.</i>	140 W.
Ralph Waldo Chase	<i>Farmington, Conn.</i>	63 V.
Francis Deraismes Childs	<i>Hartford, Conn.</i>	338 WH.
Hugh Joseph Chisholm, Jr.	<i>New York City</i>	134 W.
Clinton Clark	<i>Buffalo, N. Y.</i>	372 WH.
Loyal Brown Clark	<i>Cornwall, Conn.</i>	700 W. D.
Guy Cory Cleveland	<i>Orange, N. J.</i>	460 FW.
Reginald McIntosh Cleveland	<i>New York City</i>	22 College st.
Alfred Horace Cohen	<i>Brooklyn, N. Y.</i>	216 F.
Philip Hamilton Collins	<i>Cleveland, O.</i>	381 WH.
Edward Chester Congdon	<i>Duluth, Minn.</i>	349 WH.
Raymond Vere Congdon	<i>Yantic, Conn.</i>	407 B.
Oscar Henry Cooper, Jr.	<i>Abilene, Texas</i>	407 B.
Starr Gardiner Cooper	<i>Brooklyn, N. Y.</i>	102 W.
Charles Templeton Crocker	<i>San Mateo, Cal.</i>	243 D.
Walter Morgan Crunden	<i>St. Louis, Mo.</i>	246 D.
James Cunningham	<i>San Francisco, Cal.</i>	27 V.
Charles Gould Curtiss	<i>Buffalo, N. Y.</i>	72 C.
William Strong Cushing	<i>Simsbury, Conn.</i>	107 W.
John Dicks Cutter, Jr.	<i>Brooklyn, N. Y.</i>	260 D.
George Dahl	<i>Chicago, Ill.</i>	263 D.
Edward Stiles Davey	<i>Jersey City, N. J.</i>	259 D.
Walter Goodwin Davis, Jr.	<i>Portland, Me.</i>	236 D.
Lewis Henry DeBaun	<i>Brooklyn, N. Y.</i>	374 WH.
Sydney Beauclerc DeGolyer	<i>Springfield, Mass.</i>	375 WH.
Eugene Delano, Jr.	<i>New York City</i>	429 FW.
Harmar Denny Denny, Jr.	<i>Allegheny, Pa.</i>	96 W.
John Maurice Deyo	<i>Fairfield, Conn.</i>	135 W.

Conway Wing Dickson	<i>Berwick, Pa.</i>	239 D.
Tyson Manzey Dines	<i>Denver, Colo.</i>	261 D.
Courtlandt Palmer Dixon	<i>New York City</i>	236 D.
Dunham Brown Dodge	<i>St. Louis, Mo.</i>	346 WH.
Malcolm Graham Douglas	<i>Chestnut Hill, Pa.</i>	391 B.
Charles Bigelow Drake	<i>St. Paul, Minn.</i>	264 D.
Walter Remy Dray	<i>Chicago, Ill.</i>	353 WH.
Prescott Dudley	<i>Chicago, Ill.</i>	353 WH.
Charley Meredith DuPuy	<i>Allegheny, Pa.</i>	100 W.
Ernest Arthur Eddy	<i>St. Louis, Mo.</i>	129 W.
Arthur Edwin Ely	<i>Manchester Center, Vt.</i>	203 F.
Robert Bacon English	<i>Hartford, Conn.</i>	99 W.
Arthur Garfield Erwin	<i>Clear Branch, Tenn.</i>	80 C.
Joseph Sherman Euans	<i>Watseka, Ill.</i>	21 Lynwood pl
Lewis Charles Everard	<i>New Orleans, La.</i>	172 L.
David Ferguson	<i>Manchester, Conn.</i>	77 C.
John Elliott Field	<i>New Haven, Conn.</i>	141 W.
John Henry Fitzgerald, Jr.	<i>Hebron, Conn.</i>	162 L.
Joseph Taylor Foster	<i>Scranton, Pa.</i>	124 W.
Sydney Joseph Frank	<i>Chicago, Ill.</i>	382 WH.
Leonard Henry Freiberg	<i>Cincinnati, O.</i>	459 FW.
Sydney Dodd Frissell	<i>Hampton, Va.</i>	354 WH.
William Gammell, Jr.	<i>Providence, R. I.</i>	368 WH.
Chauncey Brewster Garver	<i>New York City</i>	352 WH.
William Luther Gaylord	<i>Pasadena, Cal.</i>	76 C.
Charles Howard Gilbert	<i>Brooklyn, N. Y.</i>	429 FW.
Frederick Augustus Godley	<i>New York City</i>	348 WH.
Irving Goldenburg	<i>New Haven, Conn.</i>	199 F.
Francis Yarrington Goodell	<i>Montclair, N. J.</i>	377 WH.
Ralph Edward Goodwin	<i>East Hartford, Conn.</i>	382 WH.
Frank Gosnell, Jr.	<i>Baltimore, Md.</i>	345 WH.
Harvey Graham	<i>New York City</i>	462 FW.
George Jackson Grammer, Jr.	<i>Cleveland, O.</i>	123 W.
James Green, Jr.	<i>Gloversville, N. Y.</i>	1 V.
Donald Greene	<i>St. Louis, Mo.</i>	455 FW.
Dwight Torrey Griswold	<i>Erie, Pa.</i>	256 D.
Frederic Prescott Griswold	<i>Meriden, Conn.</i>	919 Yale P. O.
William Francis Gunn, Jr.	<i>Hartford, Conn.</i>	468 FW.
Joseph Thomas Hagan	<i>Piqua, O.</i>	449 FW.
Jule Murat Hannaford, Jr.	<i>St. Paul, Minn.</i>	262 D.
Robert Ward Harris	<i>Asheville, N. C.</i>	359 WH.
Walter Earle Hartley	<i>Grand Rapids, Mich.</i>	209 F.
Cornelius DeForest Haskell	<i>Wakefield, Nebr.</i>	252 D.
Richard Withington Hawes	<i>Somerville, Mass.</i>	404 B.

Vincent Eugene Healy	<i>Chicago, Ill.</i>	461 FW.
Arly Luther Hedrick	<i>Kansas City, Mo.</i>	427 FW.
James Pendleton Helm, Jr.	<i>Louisville, Ky.</i>	106 W.
Louis Lee Hemingway	<i>New Haven, Conn.</i>	250 D.
William Emanuel Hendricks	<i>St. Croix, Danish W. I.</i>	152 L.
Graham Shields Hislop	<i>New London, Conn.</i>	423 FW.
Melville Espe Hitchcock	<i>Ansonia, Conn.</i>	202 F.
Samuel Newton Holliday, 2d	<i>St. Louis, Mo.</i>	369 WH.
Burton Johnson Hollister	<i>Evansville, Wisc.</i>	356 WH.
Nathaniel Holmes	<i>Pittsburg, Pa.</i>	381 WH.
Percy William Holter	<i>Helena, Mont.</i>	41 V.
Davenport Hooker	<i>Brooklyn, N. Y.</i>	374 WH.
Thomas Hooker	<i>Hartford, Conn.</i>	354 WH.
Charles Robert Housum	<i>Cleveland, O.</i>	123 W.
Chapin Howard	<i>Grafton, Vt.</i>	378 WH.
Samuel Lamson Howell	<i>Philadelphia, Pa.</i>	108 W.
Edward Kenneth Hoyt	<i>New York City</i>	235 D.
DeForest Hulburd	<i>Chicago, Ill.</i>	132 W.
John Irving Hull	<i>South Coventry, Conn.</i>	188 F.
Otis Scott Humphrey	<i>Springfield, Ill.</i>	371 WH.
Ralph Dresser Hunting	<i>Cedar Rapids, Ia.</i>	390 B.
Clarke Stanley Hurlbut	<i>Philadelphia, Pa.</i>	118 W.
Harold Thomas Fuller Husted	<i>Westfield, N. Y.</i>	379 WH.
John Cornelius Hyde	<i>Westfield, Mass.</i>	398 B.
Charles Elliott Ide	<i>Syracuse, N. Y.</i>	96 W.
Raymond Ives	<i>New York City</i>	433 FW.
Alfred Louis Jackson	<i>Washington, D. C.</i>	102 Eaton st.
Henry Hollister Jackson	<i>Barre, Vt.</i>	434 FW.
Donald Lines Jacobus	<i>New Haven, Conn.</i>	26 Court st.
George Metcalf Johnson	<i>New Haven, Conn.</i>	366 Whalley av.
John Quincy Adams Johnson, Jr.	<i>Yonkers, N. Y.</i>	234 D.
Benjamin Franklin Jones	<i>Nanticoke, Pa.</i>	820 Yale P. O.
Clarence Drummond Jones	<i>St. Louis, Mo.</i>	461 FW.
LeRoy Mervyn Kellas	<i>Malone, N. Y.</i>	125 W.
Howard Kenworthy	<i>Poughkeepsie, N. Y.</i>	370 WH.
Harold Brown Keyes	<i>Hartford, Conn.</i>	240 D.
Truman Andrews Kilborne	<i>East Orange, N. J.</i>	29 High st.
Carl Kincaid	<i>Galveston, Texas</i>	470 FW.
Robert Saxe Kinsey	<i>Cincinnati, O.</i>	448 FW.
Karl Windell Kirchwey	<i>New York City</i>	393 B.
Russell Dyer Kittredge	<i>Westfield, Mass.</i>	421 B.
Charles Whittemore Knapp	<i>Poughkeepsie, N. Y.</i>	357 WH.
Ellis Knowles	<i>Pensacola, Fla.</i>	106 W.
Geoffrey Konta	<i>St. Louis, Mo.</i>	239 D.

Julius Ansgar Larsen	<i>New Haven, Conn.</i>	58 Park st.
William Rockwell Leete	<i>New Haven, Conn.</i>	263 D.
Howard Bishop Lewis	<i>Southington, Conn.</i>	206 F.
Lester Sweet Lewis	<i>Buffalo, N. Y.</i>	8 v.
William Benjamin Lipphardt	<i>Buffalo, N. Y.</i>	203 F.
Isaac Loewenthal	<i>New York City</i>	396 B.
John Louis Lowe	<i>New Haven, Conn.</i>	362 Grand av.
Charles Fisher Luther	<i>Milton, Mass.</i>	355 WH.
Theodore Bird Lyon	<i>New Haven, Conn.</i>	98 w.
William Howard Lyon	<i>Cincinnati, O.</i>	457 FW.
John Charles McCarthy	<i>McLean, N. Y.</i>	78 c
Irving J. MacDuffie, Jr.	<i>LeMars, Ia.</i>	252 D.
Charles James McGraw	<i>Augusta, Me.</i>	129 w.
Ralph Porter Mackenzie	<i>Lima, O.</i>	102 w.
William Holmes Mackenzie	<i>Lima, O.</i>	114 w.
Phillip Rogers Mallory	<i>Brooklyn, N. Y.</i>	124 w.
Alan Newhall Mann	<i>Buffalo, N. Y.</i>	469 FW.
Frank Gilbert Marsh	<i>Winsted, Conn.</i>	447 FW.
Thomas Mercer Marshall, 3d	<i>Pittsburg, Pa.</i>	456 FW.
William Lesley Mason	<i>Easthampton, Mass.</i>	366 WH.
Samuel Francis Melcher	<i>Salem, Mass.</i>	82 c.
Austin Cook Merrill	<i>Carthage, N. Y.</i>	333 York st.
Charles Edward Messerly, Jr.	<i>Sedalia, Mo.</i>	99 w.
Douglas Miller	<i>Glen Ridge, N. J.</i>	385 B.
Lawrence Vernon Miller	<i>Baltimore, Md.</i>	249 D.
James Thacker Milliken	<i>Traverse City, Mich.</i>	209 F.
August Charles Mitke	<i>Freeland, Pa.</i>	376 WH.
John Warner Moore	<i>Carlisle, Pa.</i>	341 WH.
Paul Moore	<i>New York City</i>	101 w.
Reuben Henry Morrish	<i>Wilkes-Barre, Pa.</i>	139 w.
Frederic Timothy Murphy	<i>New York City</i>	455 FW.
Joseph William Murphy	<i>Brooklyn, N. Y.</i>	94 w.
Leroy Russell Myers	<i>Auburn, N. Y.</i>	414 B.
Gilbert Nairn	<i>Hartford, Conn.</i>	237 D.
Wilford Wolfie Naman	<i>Waco, Texas</i>	459 FW.
Homer Chidsey Neal	<i>Southington, Conn.</i>	406 B.
Frank Hermon Nettleton	<i>New Haven, Conn.</i>	158 Blatchley av.
Henry Dutton Noble, Jr.	<i>Auburn, N. Y.</i>	237 D.
Francis Ely Norris	<i>Boonton, N. J.</i>	239 D.
Oliver Burnham North	<i>New Haven, Conn.</i>	427 FW.
Haskell Noyes	<i>Milwaukee, Wisc.</i>	391 B.
Robert Hale Noyes	<i>St. Paul, Minn.</i>	349 WH.
Philip Scudder Ordway	<i>Winchester, Mass.</i>	140 w.
Samuel Gilman Ordway	<i>St. Paul, Minn.</i>	244 D.

Arthur Dimon Osborne, 2d	<i>New Haven, Conn.</i>	258 D.
Patrick Brett O'Sullivan	<i>Derby, Conn.</i>	398 B.
Sidney Rollins Overall	<i>St. Louis, Mo.</i>	368 WH.
Arthur Newbury Parmelee	<i>Worcester, Mass.</i>	1076 Chapel st.
George Albert Peirce	<i>Winterport, Me.</i>	467 FW.
Lester William Perrin	<i>New Haven, Conn.</i>	261 D.
John Punnett Peters, Jr.	<i>New York City</i>	344 WH.
William Richmond Peters, Jr.	<i>New York City</i>	344 WH.
Duncan Clinch Phillips, Jr.	<i>Washington, D. C.</i>	104 W.
James Laughlin Phillips	<i>Washington, D. C.</i>	104 W.
Otto Carl Pickhardt	<i>New York City</i>	467 FW.
Philip Hale Pierson	<i>Wellesley Hills, Mass.</i>	406 B.
John Thomas Pigott, Jr.	<i>Helena, Mont.</i>	127 W.
Harold Sackett Pond	<i>Washington, Conn.</i>	128 Howe st.
Donald Wallace Porter	<i>New Haven, Conn.</i>	250 D.
Eliot Hale Porter	<i>New Britain, Conn.</i>	341 WH.
Graham Cummings Porter	<i>Kyoto, Japan</i>	401 B.
Edward Leander Pratt	<i>Lewiston, Me.</i>	33 V.
Edwin Pugsley	<i>Buffalo, N. Y.</i>	348 WH.
Michael James Quinn	<i>New Haven, Conn.</i>	A.
William Lutkins Rae	<i>Jersey City, N. J.</i>	373 WH.
Ray John Reigeluth	<i>Carbondale, Pa.</i>	380 WH.
Edward Hartman Reisner	<i>McConnellsburg, Pa.</i>	20 Whalley av.
Walter Richardson	<i>St. Paul, Minn.</i>	357 WH.
Harold Wade Riggs	<i>Hartford, Conn.</i>	415 B.
Henry Alsop Riley	<i>New York City</i>	133 W.
Wright Haffards Robertson	<i>Fall River, Mass.</i>	342 WH.
Graham Robinson	<i>Kansas City, Mo.</i>	340 WH.
Paul Goodwin Robison	<i>Curwensville, Pa.</i>	380 WH.
Robert William Rosenberg	<i>Springfield, Mass.</i>	416 B.
Gustave Jennings Rosenn	<i>Bridgeport, Conn.</i>	405 B.
Beekman Oliver Rouse	<i>Rochester, N. Y.</i>	139 W.
Schuyler Humphrey Rust	<i>New Brunswick, N. J.</i>	128 W.
John Harold Ryan	<i>Toledo, O.</i>	133 W.
Arnold Schmidt	<i>So. Manchester, Conn.</i>	77 C.
William David Scholle	<i>New York City</i>	375 WH.
Robert Enos Scragg	<i>Scranton, Pa.</i>	373 WH.
Joseph Lionel Seligman	<i>New York City</i>	105 W.
George Alexander Seligmann	<i>New York City</i>	130 W.
Charles Seymour	<i>New Haven, Conn.</i>	254 D.
Robert Alphonso Shackleton	<i>Riverhead, L. I.</i>	374 WH.
Archie McDaniels Sheldon	<i>Rutland, Vt.</i>	255 D.
Roger Bulkley Shepard	<i>St. Paul, Minn.</i>	456 FW.
Harold Briggs Sherman	<i>Newtonville, Mass.</i>	338 WH.

Roger Sherman	<i>Salt Lake City, Utah</i>	262 D.
John Wyness Skinner	<i>Holyoke, Mass.</i>	430 FW.
Raymond Bates Small	<i>Hartwell, O.</i>	448 FW.
Charles McLean Smith	<i>Hartford, Conn.</i>	376 WH.
Richard Roy Smith	<i>Chicago, Ill.</i>	94 W.
Henry Burgess Snyder	<i>Piqua, O.</i>	453 FW.
George Henry Soule, Jr.	<i>Stamford, Conn.</i>	239 D.
William Norwood Sparhawk	<i>West Swansey, N. H.</i>	406 B.
Albert Tenney Spaulding	<i>Santa Barbara, Cal.</i>	262 D.
Joel Andrew Sperry, 2d	<i>New Haven, Conn.</i>	131 W.
Harold Stanley	<i>Great Barrington, Mass.</i>	457 FW.
Maurice Stanley	<i>New Britain, Conn.</i>	358 WH.
Henry Bascom Stapler	<i>Pelham Manor, N. Y.</i>	460 FW.
Roswell Hiram Steele	<i>Brooklyn, N. Y.</i>	109 W.
James Hale Steinman	<i>Lancaster, Pa.</i>	353 WH.
Frederick Nelson Stevens	<i>Kendall, N. Y.</i>	172 L.
Donald Barton Stewart	<i>New York City</i>	119 W.
Ralph Fernhead Stoddard	<i>Belleville, N. J.</i>	434 FW.
Leonard Sullivan	<i>New York City</i>	238 D.
Samuel Swift	<i>New York City</i>	424 FW.
Edgar Wendell Tait	<i>Bradford, Pa.</i>	139 W.
David Esson Taylor, Jr.	<i>Scranton, Pa.</i>	A.
Horace Van Sands Taylor	<i>Hartford, Conn.</i>	394 B.
Thomas Anthony Thacher	<i>Baltimore, Md.</i>	355 WH.
Gordon Chatfield Thayer	<i>Brooklyn, N. Y.</i>	115 W.
Frederick Herrick Thomas	<i>Morristown, N. J.</i>	28 V.
Gaylord Thomas	<i>Chicago, Ill.</i>	64 V.
James Carlton Thornton	<i>Bedford, Ind.</i>	352 WH.
Dennis Bascombe Tilson	<i>Grapevine, N. C.</i>	464 FW.
Vernon Victor Tilson	<i>Grapevine, N. C.</i>	464 FW.
Charles Augustus Tournier	<i>Auburn, N. Y.</i>	414 B.
George Henry Townsend, 2d	<i>New Haven, Conn.</i>	100 W.
James Mulford Townsend, Jr.	<i>New York City</i>	107 W.
Henry Carlisle Tuttle	<i>Naugatuck, Conn.</i>	135 W.
Robert Bruner Umberger	<i>Wyoming, Pa.</i>	94 W.
Kennard Underwood	<i>Auburn, N. Y.</i>	132 W.
Laurence Vail Updegraff	<i>Chicago, Ill.</i>	453 FW.
William Stephen VanRensselaer	<i>New York City</i>	243 D.
Elmer Chester Louis Wagner	<i>Waterbury, Conn.</i>	427 FW.
Thomas Joseph Walker	<i>St. Louis, Mo.</i>	470 FW.
William John Walker	<i>Albany, N. Y.</i>	108 W.
William Kay Wallace	<i>Florence, Colo.</i>	120 W.
Clarke Washburne	<i>Chicago, Ill.</i>	345 WH.
Joshua Boone Waterworth	<i>Brooklyn, N. Y.</i>	456 FW.

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Charles Law Watkins	<i>Scranton, Pa.</i>	253 D.
Henry Walter Webb	<i>New York City</i>	238 D.
Lewis Hill Weed	<i>Cleveland, O.</i>	372 WH.
George Harold Weiss	<i>Schuylkill Haven, Pa.</i>	71 C.
William Stix Weiss	<i>New York City</i>	133 W.
Kenneth Brakeley Welles	<i>Scranton, Pa.</i>	253 D.
Donald Breckenridge Wells	<i>Hartford, Conn.</i>	25 V.
Thomas Perry Wells	<i>Kingston, R. I.</i>	114 W.
Arthur Harold Weston	<i>Mount Vernon, Me.</i>	206 F.
Ernest Lionel Wismer	<i>North Branford, Conn.</i>	412 B.
Rollin Thomas White	<i>Brattleboro, Vt.</i>	131 W.
Arthur Murray Whitehill	<i>Newburgh, N. Y.</i>	464 FW.
Isadore David Whitestone	<i>Bradford, Pa.</i>	389 B.
Warren Ball Wilkes	<i>Buffalo, N. Y.</i>	377 WH.
James Willard Williams	<i>Glastonbury, Conn.</i>	254 D.
Arthur Wren	<i>Bridgeport, Conn.</i>	116 W.
Herbert David Wright	<i>Cleveland, O.</i>	115 W.
William Wilford Wynkoop	<i>Tacoma, Wash.</i>	378 WH.
Howard Vernon Yergin	<i>Clyde, N. Y.</i>	172 L.

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Edward Paul Alker	<i>New York City</i>	22 College st.
Willis Lloyd Allen	<i>Shirley, Mass.</i>	236 Crown st.
Charles Boothe Alling	<i>Montclair, N. J.</i>	260 Crown st.
Clarence Hayden Allis	<i>Derby, Conn.</i>	236 Crown st.
Elias Howard Alofsin	<i>Norwich, Conn.</i>	255 Crown st.
Herbert Burr Alvord	<i>Gloversville, N. Y.</i>	214 F.
Paul Shipman Andrews	<i>Syracuse, N. Y.</i>	22 College st.
Paul Thompson Arnold	<i>Ridgway, Pa.</i>	166 L.
Frank August Assmann	<i>East Orange, N. J.</i>	228 Crown st.
Wheaton Augur	<i>Chicago, Ill.</i>	8 College st.
William Rider Babcock	<i>Brookline, Mass.</i>	168 L.
Earle Wilson Bachman	<i>Auburn, N. Y.</i>	174 L.
John Frederick Baker	<i>Willimantic, Conn.</i>	186 F.
Simeon Baldwin	<i>Mansana, Cal.</i>	68 Cold Spring st.
John Kendrick Bangs, Jr.	<i>New York City</i>	22 College st.
Harold Stanley Bates	<i>Mt. Vernon, N. Y.</i>	260 Crown st.
Edgar Farrar Bateson	<i>New York City</i>	22 College st.
Claude Gillette Beardslee	<i>Windsor, Conn.</i>	189 F.
Henry Augustin Beers, Jr.	<i>New Haven, Conn.</i>	198 F.
Frederick Wilder Bellamy	<i>Brooklyn, N. Y.</i>	22 College st.
Herbert Hawthorne Benedict	<i>North Abington, Mass.</i>	161 L.
Paul Howie Benedict	<i>Utica, N. Y.</i>	158 L.
David VerNooy Bennett	<i>Newburgh, N. Y.</i>	363 WH.
Richard Herbert Bennett	<i>Fall River, Mass.</i>	166 L.
Alfred Alexander Biddle	<i>Philadelphia, Pa.</i>	22 College st.
John Kingsley Birge	<i>Bristol, Conn.</i>	164 L.
Chauncey Buckley Blair	<i>Chicago, Ill.</i>	22 College st.
Francis Malbone Blodget	<i>East Greenwich, R. I.</i>	8 College st.
William Whiting Borden	<i>Chicago, Ill.</i>	22 College st.
Bennet Bronson	<i>Waterbury, Conn.</i>	254 Crown st.
Harold Brooks	<i>Tenafly, N. J.</i>	260 Crown st.
Harold Wilson Brooks	<i>New York City</i>	22 College st.
Wendell Stanton Brooks	<i>Wheaton, Ill.</i>	85 c.
Carroll Teller Brown	<i>Denver, Colo.</i>	22 College st.
Harvey Hollister Bundy	<i>Grand Rapids, Mich.</i>	22 College st.
Robert Boyd Burch	<i>Cincinnati, O.</i>	22 College st.
William Leroy Burdick	<i>New Haven, Conn.</i>	107 Brownell st.
Edgar Bartow Burgess	<i>Garden City, N. Y.</i>	170 L.
Edward Neufville Tailer Burnett	<i>New York City</i>	22 College st.
Raymond Marcy Burnham	<i>Hartford, Conn.</i>	8 College st.
Rufus Bradford Burnham	<i>Norwich, Conn.</i>	225 Crown st.
Francis Peabody Butler	<i>Chicago, Ill.</i>	22 College st.
Gerald Morton Butler	<i>Evanston, Ill.</i>	8 College st.

Alexander Colin Campbell, Jr.	<i>New York City</i>	124 Wall st.
Charles Soutter Campbell	<i>Essex Fells, N. J.</i>	163 L.
George Edward Cantine	<i>Albany, N. Y.</i>	221 F.
Wylie Welling Carhartt	<i>Detroit, Mich.</i>	246 D.
Charles Bronson Carpenter	<i>New York City</i>	260 Crown st.
Sydney Buchanan Carragan	<i>Brooklyn, N. Y.</i>	236 Crown st.
Eliot Avery Carter	<i>West Newton, Mass.</i>	8 College st.
Frank Thompson Case	<i>Hartford, Conn.</i>	159 L.
Frank Andrew Cellar	<i>Sewickley, Pa.</i>	251 Crown st.
Harold Edward Chittenden	<i>East River, Conn.</i>	211 F.
Ponson Carles Chu	<i>Shanghai, China</i>	119 Wall st.
Avery Artison Clark	<i>Middlebury, Conn.</i>	8 College st.
Carolus Thomas Clark	<i>Westfield, N. J.</i>	158 L.
DeWitt Scoville Clark, Jr.	<i>Salem, Mass.</i>	260 Crown st.
Ralph Hodge Clark	<i>Derby, Conn.</i>	236 Crown st.
Chauncey Haseltine Clarke	<i>Springfield, Mo.</i>	173 L.
Waldo Park Clement, Jr.	<i>New York City</i>	138 W.
Frederick Hull Cogswell, Jr.	<i>New Haven, Conn.</i>	25 Norton st.
Harry Frederick Cole	<i>Newburyport, Mass.</i>	254 Crown st.
Frank Burnett Condon	<i>Unionville, Conn.</i>	251 Crown st.
Aims Chamberlain Coney	<i>Orange, N. J.</i>	260 Crown st.
Gilbert Maurice Congdon	<i>Providence, R. I.</i>	8 College st.
Richard Lord Jones Conner	<i>Rye, N. Y.</i>	244 D.
Paul Howard McGregor Converse	<i>Rochester, N. Y.</i>	22 College st.
Chester Jules Copmann	<i>Yokohama, Japan</i>	22 College st.
Clay Crawford	<i>Fort Thomas, Ky.</i>	22 College st.
Leonard Jacob Crawford, Jr.	<i>Fort Thomas, Ky.</i>	342 WH.
Charles Canfield Cunningham, Jr.	<i>Washington, Ia.</i>	236 Crown st.
Eugene Judson Curtis	<i>Clinton, Ia.</i>	214 Crown st.
Geoffrey Curtiss	<i>Buffalo, N. Y.</i>	8 College st.
Trevor Arnold Cushman	<i>Winchester, Mass.</i>	249 Crown st.
Walter Dallas	<i>Waterbury, Conn.</i>	236 Crown st.
Douglas Treat Davidson	<i>Warren, Pa.</i>	251 Crown st.
Charles Hollister Davis	<i>Manchester, Conn.</i>	213 F.
Howard Carter Davis	<i>Elizabeth, N. J.</i>	8 College st.
Arthur Leete Davison	<i>Thompsonville, Conn.</i>	280 Elm st.
Lyll Dean	<i>New York City</i>	260 Crown st.
Samuel Foree Dennis	<i>Louisville, Ky.</i>	254 Crown st.
William Andrew DeWitt	<i>Wilton, Conn.</i>	397 B.
Chandler Diehl	<i>Highland Park, Ill.</i>	110 Wall st.
Allen Robert Dodd	<i>Upper Montclair, N. J.</i>	163 L.
Geoffrey Dodge	<i>New York City</i>	22 College st.
Gayer Gardner Dominick	<i>New York City</i>	22 College st.
William Minton Donnelly	<i>Detroit, Mich.</i>	236 Crown st.

Malcolm Taylor Dougherty	<i>Brooklyn, N. Y.</i>	250 Crown st.
Huntington Downer	<i>Buffalo, N. Y.</i>	236 Crown st.
Arthur Gotzian Driscoll	<i>St. Paul, Minn.</i>	22 College st.
Samuel Ellis Dunham	<i>Stamford, Conn.</i>	412 B.
Thomas Perkins Durell	<i>Somerville, Mass.</i>	254 Crown st.
Jackson Annan Dykman	<i>Brooklyn, N. Y.</i>	18 College st.
Thomas Collyer Eastman	<i>New York City</i>	8 College st.
Elford Welles Eddy	<i>New Britain, Conn.</i>	236 Crown st.
Harold Ransom Edwards	<i>Granby, Conn.</i>	277 Crown st.
James Connelly Edwards, Jr.	<i>Russellville, Ky.</i>	22 College st.
Douglas Fitch Guilford Eliot	<i>Irvington-on-Hudson, N. Y.</i>	27 College st.
Stanley Egbert Ellis	<i>St. Albans, Vt.</i>	169 L.
James Murdock Ethridge, Jr.	<i>Rome, N. Y.</i>	22 College st.
John Conner Failing	<i>Portland, Oregon</i>	8 College st.
Robert Fairbanks	<i>Indianapolis, Ind.</i>	179 L.
Haliburton Fales, Jr.	<i>New York City</i>	447 FW.
Albert Day Farwell	<i>Lake Forest, Ill.</i>	22 College st.
Edward Spottiswoode Faust	<i>New York City</i>	249 D.
John Favill	<i>Chicago, Ill.</i>	8 College st.
Daniel Higgins Fenton	<i>Holyoke, Mass.</i>	192 F.
Henry Theodore Fleitmann	<i>New York City</i>	22 College st.
Denton Fowler, 3d	<i>Haverstraw, N. Y.</i>	22 College st.
Thomas Coolidge Fowler	<i>Glens Falls, N. Y.</i>	115 W.
Arthur Olney Friel	<i>Manchester, N. H.</i>	146 L.
Francis Dwight Gilbert	<i>Grand Rapids, Mich.</i>	260 Crown st.
Bryant Burwell Glenny, Jr.	<i>Sheffield, Mass.</i>	22 College st.
William Brown Glover	<i>Fairfield, Conn.</i>	224 F.
Leon Godchaux	<i>New Orleans, La.</i>	8 College st.
Charles Vanderveer Graham	<i>Brooklyn, N. Y.</i>	250 Crown st.
Clarence Flack Graham	<i>Albany, N. Y.</i>	160 L.
James Benton Grant, Jr.	<i>Denver, Colo.</i>	8 College st.
Laurence Wilcoxson Gregory	<i>Norwalk, Conn.</i>	315 Crown st.
Robert Noah Griswold	<i>Hartford, Conn.</i>	159 L.
William Cleveland Haley	<i>Brooklyn, N. Y.</i>	199 F.
Francis Bacon Hamlin	<i>Washington, D. C.</i>	8 College st.
Miles Carrington Hannah	<i>Lake Forest, Ill.</i>	22 College st.
Jesse McMillan Harding	<i>Omaha, Nebr.</i>	236 Crown st.
Ralph Volney Harlow	<i>Southbridge, Mass.</i>	185 F.
Michael Conran Hayes	<i>Waterbury, Conn.</i>	276 Crown st.
Robert Otis Hayward	<i>Bronxville, N. Y.</i>	8 College st.
Patrick Joseph Healey	<i>Waterbury, Conn.</i>	362 WH.
Birch Helms	<i>Pottsville, Pa.</i>	164 L.
Horace Barnes Hewlett	<i>New Haven, Conn.</i>	174 L.

Paul Hilsdale	<i>Sauk Centre, Minn.</i>	43 College st.
Henry Booth Hitchcock	<i>Jamestown, N. Y.</i>	409 B.
Bernhard Eliot Hoffman	<i>New Haven, Conn.</i>	107 Dixwell av.
George Lyon Hollett	<i>Chicago, Ill.</i>	225 Crown st.
Stanley Westcott Holmes	<i>Saratoga Springs, N. Y.</i>	8 College st.
Joseph Kilbourne Hooker	<i>Hartford, Conn.</i>	8 College st.
James Merrian Howard	<i>Montclair, N. J.</i>	8 College st.
Charles Wadsworth Howard	<i>Brooklyn, N. Y.</i>	214 Crown st.
Henry Almy Howe	<i>So. Orange, N. J.</i>	22 College st.
Burrell Richardson Huff	<i>Greensburg, Pa.</i>	22 College st.
Harris Monroe Humason	<i>New Britain, Conn.</i>	236 Crown st.
Wilson McClaughry Hume	<i>Ahmednagar, India</i>	167 L.
George Albert Hurd	<i>Savannah, Ga.</i>	8 Prospect pl.
John Aloysius Hurley, Jr.	<i>Bridgeport, Conn.</i>	22 College st.
Edward Francis Jefferson	<i>South Dennis, N. J.</i>	181 L.
Nelson Holland Jewett	<i>Buffalo, N. Y.</i>	22 College st.
Allan Macfarlan Johnson	<i>Boston, Mass.</i>	236 Crown st.
Elias Alfred Johnson	<i>Chicago, Ill.</i>	189 F.
Frank Leonard Johnson	<i>Norwich, Conn.</i>	184 F.
Robert Coit Johnson	<i>Norwich, Conn.</i>	225 Crown st.
Charles Chesebrough Jones	<i>New Hartford, Conn.</i>	136 W.
Frank Edward Jones	<i>Unionville, Conn.</i>	552 F. W.
Joseph Paul Kaufman	<i>Norwich, Conn.</i>	419 B.
Hudson Kelley	<i>Chicago, Ill.</i>	254 Crown st.
Courtland Kelsey	<i>East Orange, N. J.</i>	260 Crown st.
Stephen Tomlinson Kelsey	<i>East Orange, N. J.</i>	260 Crown st.
Leonard Kennedy	<i>Brooklyn, N. Y.</i>	8 College st.
Alexander Comstock Kirk	<i>Chicago, Ill.</i>	27 College st.
Allan Farrand Kitchel	<i>East Liverpool, O.</i>	250 Crown st.
George Dimmick Kittredge	<i>Fishkill-on-Hudson, N. Y.</i>	249 Crown st.
Allen Trafford Klots	<i>Huntington, N. Y.</i>	250 Crown st.
Roland Werner Klupfel	<i>New York City</i>	254 Crown st.
Earl Langstroth	<i>Glen Ridge, N. J.</i>	22 College st.
Daniel Lathrop Lawton	<i>New York City</i>	22 College st.
Dickson Hammond Leavens	<i>Norwich, Conn.</i>	168 L.
Hugh Ledyard	<i>Detroit, Mich.</i>	112 W.
Robert Stell Lemmon	<i>Englewood, N. J.</i>	154 L.
Robert Louis Levy	<i>New York City</i>	22 College st.
Nestor Searle Light	<i>So. Coventry, Conn.</i>	364 WH.
Franklin Drake Lightner	<i>St. Paul, Minn.</i>	22 College st.
Milton Charles Lightner	<i>St. Paul, Minn.</i>	22 College st.
Henry Lippitt	<i>Providence, R. I.</i>	8 College st.
John Joseph Little	<i>St. Louis, Mo.</i>	8 College st.
Henry Hopkins Livingston	<i>Catskill Station, N. Y.</i>	254 Crown st.

Alfred Lee Loomis	<i>New York City</i>	22 College st.
Francis Percy Loveland	<i>Denver, Colo.</i>	370 WH.
Grant Street Macartney	<i>St. Paul, Minn.</i>	260 Crown st.
James Lukens McConaughy	<i>Mount Hermon, Mass.</i>	251 Crown st.
Daniel Carroll McEuen	<i>East Orange, N. J.</i>	360 WH.
Benjamin Harrison McKee	<i>New York City</i>	8 College st.
Wilber McKee	<i>Lakeville, Conn.</i>	173 L.
Charles Patrick McKiernan	<i>Union City, Conn.</i>	254 Crown st.
Arthur Perkins McWilliams	<i>Norwich, Conn.</i>	184 F.
Robert Mallory, Jr.	<i>Brooklyn, N. Y.</i>	22 College st.
Irvin Edward Margulies	<i>Brooklyn, N. Y.</i>	216 F.
Simon Seelig Marks	<i>Meridian, Miss.</i>	7 College st.
Frederic Ogden Mason	<i>Chicago, Ill.</i>	8 College st.
Harry Meixell, Jr.	<i>Reading, Pa.</i>	249 Crown st.
Rufus Monroe Meroney	<i>Chicago, Ill.</i>	28 Gill st.
Clinton Merrick	<i>Evanston, Ill.</i>	8 College st.
Paul Gurley Merrow	<i>Hartford, Conn.</i>	260 Crown st.
Harold Talmadge Messenger	<i>Winsted, Conn.</i>	174 L.
Everett Russell Meves	<i>Camden, N. J.</i>	171 L.
Jeremiah Milbank, 2d	<i>New York City</i>	22 College st.
Clark Goodell Mitchell	<i>Denver, Colo.</i>	22 College st.
Mark Lincoln Mitchell	<i>Cincinnati, O.</i>	241 D.
Edgar James Moch	<i>Cincinnati, O.</i>	228 Crown st.
Albert John Mohlman	<i>Brielle, N. J.</i>	457 FW.
Edward Kendall Morse	<i>Carbondale, Pa.</i>	225 Crown st.
Robert Moses	<i>New York City</i>	147 L.
Arthur Parsons Mullins	<i>Salem, O.</i>	260 Crown st.
Karl Eugene Murchey	<i>Detroit, Mich.</i>	146 L.
Francis Wisner Murray, Jr.	<i>New York City</i>	8 College st.
William Adolph Notkins	<i>New Haven, Conn.</i>	704 Howard av.
Edward McDonell O'Brien	<i>Plattsburgh, N. Y.</i>	169 L.
Leonard Oechsli	<i>Baldwin, Kans.</i>	373 Crown st.
Charles Milton Olcott	<i>Montclair, N. J.</i>	236 Crown st.
Henry Noyes Otis	<i>Andover, Mass.</i>	408 B.
Lawrence Benjamin Pagter	<i>New Haven, Conn.</i>	50 Admiral st.
Leonard Bacon Parks	<i>Cleveland, O.</i>	249 Crown st.
Maxwell Oswald Parry	<i>Indianapolis, Ind.</i>	236 Crown st.
Judson Aspinwall Parsons	<i>Troy, Pa.</i>	254 Crown st.
Clarence Appleton Peirce	<i>Methuen, Mass.</i>	251 Crown st.
Reginald Carman MacKnight Peirce	<i>Montclair, N. J.</i>	22 College st.
J Lanphear Penoyar	<i>Bay City, Mich.</i>	A.
John Bates Perrin	<i>Indianapolis, Ind.</i>	214 Crown st.
Norman Francis Peters	<i>Newside, Pa.</i>	79 C.
Sidney Marcellus Phelan, Jr.	<i>St. Louis, Mo.</i>	8 College st.

Morgan Porter	<i>Pittsburg, Pa.</i>	22 College st.
Lawrence Tyler Post	<i>St. Louis, Mo.</i>	22 College st.
Edward Otis Proctor	<i>Wakefield, Mass.</i>	251 Crown st.
Stuart Craig Rand	<i>Newton Centre, Mass.</i>	8 College st.
Charles Henry Raymond, 2d	<i>Morristown, N. J.</i>	22 College st.
Franklyn Thomas Raymond	<i>New York City</i>	22 College st.
Henry Lewis Read	<i>Brooklyn, N. Y.</i>	248 D.
Paul Whedon Redfield	<i>Madison, Conn.</i>	211 F.
Gomer Henry Rees	<i>Paris, Texas</i>	264 D.
Allen Willard Reid	<i>Stamford, Conn.</i>	155 L.
Donald Louis Reynolds	<i>Toledo, O.</i>	8 College st.
Harold Cady Reynolds	<i>Danbury, Conn.</i>	186 F.
Cleaveland Jocelyn Rice	<i>New Haven, Conn.</i>	410 Winthrop av.
Welles Kennon Rice	<i>New York City</i>	260 Crown st.
Henry Brush Richardson	<i>Derby, Conn.</i>	214 F.
Elisha Francis Riggs, Jr.	<i>Washington, D. C.</i>	22 College st.
William Payne Roberts	<i>Brooklyn, N. Y.</i>	167 L.
Robert Selden Rose	<i>Geneva, N. Y.</i>	22 College st.
Arthur Ward Ruff	<i>Schenectady, N. Y.</i>	72 Edgewood av.
Stephen Willis Ryder	<i>Coxsackie, N. Y.</i>	212 F.
Benjamin Bethen Sanderson	<i>Portland, Me.</i>	22 College st.
Peter Benjamin Sarason	<i>New Haven, Conn.</i>	48 Broad st.
Jack Walter Schiffer	<i>New York City</i>	247 D.
James Sidney Schmertz	<i>Pittsburg, Pa.</i>	8 College st.
Theodore Schulze	<i>St. Paul, Minn.</i>	22 College st.
Edwin Lewis Scofield, Jr.	<i>Stamford, Conn.</i>	250 Crown st.
Frank Jay Scribner	<i>Wallingford, Vt.</i>	621 E. D.
Mortimer Ashmead Seabury	<i>Wellesley Hills, Mass.</i>	8 College st.
Clarence Eugene Secor, Jr.	<i>Yonkers, N. Y.</i>	43 College st.
Arthur Warren Selleck	<i>White Plains, N. Y.</i>	128 W.
Charles Eugene Selover, Jr.	<i>Auburn, N. Y.</i>	174 L.
Daniel Seltzer	<i>Denver, Colo.</i>	185 F.
William Sharp	<i>Cranford, N. J.</i>	22 College st.
Arthur MacCartney Shepard	<i>Seattle, Wash.</i>	254 Crown st.
Eustace Morrow Sheppard	<i>Pittsburg, Pa.</i>	8 College st.
Joseph Byron Sieber	<i>Akron, O.</i>	1076 Chapel st.
Charles Delanzon Simmons	<i>Norwalk, O.</i>	22 College st.
Howard Benjamin Slider	<i>Loag, Pa.</i>	171 L.
Walter Pearson Smart	<i>Allegheny, Pa.</i>	166 L.
Ralph Smillie	<i>New York City</i>	254 Crown st.
Herbert Mason Southworth	<i>Wakefield, Mass.</i>	236 Crown st.
Morry William Spitz	<i>Chicago, Ill.</i>	110 Wall st.
Roland Adelbert Spitzer	<i>Toledo, O.</i>	8 College st.
William Spoerle	<i>Brooklyn, N. Y.</i>	153 L.
Alfred Springer, Jr.	<i>Norwood, O.</i>	180 L.

John Minor Stetson	<i>New Haven, Conn.</i>	76 Mansfield st.
Sanford Delwin Stockton, Jr.	<i>Poughkeepsie, N. Y.</i>	236 Crown st.
Harold Phelps Stokes	<i>New York City</i>	22 College st.
Horace Winston Stokes	<i>New York City</i>	225 Crown st.
Morton Charnleigh Stone	<i>New Haven, Conn.</i>	254 Crown st.
Howard Sturges	<i>Providence, R. I.</i>	246 D.
Boetius Henry Sullivan	<i>Chicago, Ill.</i>	22 College st.
James Platt Sweeney	<i>Naugatuck, Conn.</i>	165 L.
Raymond Fuller Swett	<i>Medina, N. Y.</i>	236 Crown st.
William Howard Taft	<i>New York City</i>	22 College st.
Nelson Case Taintor	<i>Hartford, Conn.</i>	250 Crown st.
Harrison Wood Talcott	<i>South Bend, Ind.</i>	376 WH.
Robert James Tearse	<i>Winona, Minn.</i>	260 Crown st.
Mortimer Clark Terrill	<i>Ansonia, Conn.</i>	180 L.
Raymond Thatcher	<i>Pueblo, Colo.</i>	22 College st.
Carl Hammond Thurston	<i>Worcester, Mass.</i>	452 FW.
Francis Berger Trudeau	<i>Saranac Lake, N. Y.</i>	22 College st.
John Screven Turnbull	<i>New York City</i>	156 L.
Moore Caldwell Tussey	<i>Salina, Pa.</i>	380 WH.
Walker Moore VanRiper	<i>St. Louis, Mo.</i>	22 College st.
Malcolm Burt Vilas	<i>Cleveland, O.</i>	228 Crown st.
Charles Carter Walbridge	<i>Philadelphia, Pa.</i>	8 College st.
Melvin Harvey Walker, Jr.	<i>Westboro, Mass.</i>	250 Crown st.
Raymond Lowrey Walkley	<i>Southington, Conn.</i>	160 L.
Floyd Wallace	<i>Wallingford, Conn.</i>	236 Crown st.
Chester Alan Wardwell	<i>Haverhill, Mass.</i>	22 College st.
Joseph Bradford Wardwell	<i>Stamford, Conn.</i>	259 Crown st.
Francis Melzar Watrous	<i>New Haven, Conn.</i>	254 Crown st.
Aubrey Richardson Watzek	<i>Davenport, Ia.</i>	251 Crown st.
Hicks Arnold Weatherbee	<i>New York City</i>	22 College st.
William Seward Webb, Jr.	<i>Shelburne Farms, Vt.</i>	22 College st.
Morton Weeks	<i>Brookline, Mass.</i>	225 Crown st.
William Corcoran Welling	<i>Hartford, Conn.</i>	458 FW.
John Benjamin Westcott	<i>Wareham, Conn.</i>	161 L.
Edwin Adolph Wetzlar	<i>New York City</i>	424 FW.
Thorne Lake Wheeler	<i>Chatham, N. Y.</i>	146 L.
Inness Whitaker	<i>New York City</i>	763 Yale P. O.
Edward Luther White	<i>Waterbury, Conn.</i>	175 L.
Robert Stevens Whitlock	<i>Naugatuck, Conn.</i>	165 L.
Henry Clarence Wick, Jr.	<i>Cleveland, O.</i>	375 WH.
Dudley Willcox	<i>Lawrenceville, N. J.</i>	260 D.
Rowland Gregory Wright	<i>Hancock, Mich.</i>	260 Crown st.
George Glendining Wyant	<i>Stamford, Conn.</i>	155 L.
Perry Swearingen Young	<i>Abilene, Texas</i>	254 Crown st.

FRESHMAN CLASS

Roy Montgomery Andrew	<i>East Arlington, Vt.</i>	379 Crown st.
Donald Annis	<i>East Detroit, Mich.</i>	217 York st.
Charles Dudley Armstrong	<i>Pittsburg, Pa.</i>	238 York st.
Louis Girard Audette	<i>Jamestown, N. Y.</i>	236 Crown st.
Roswell Mears Austin	<i>Highgate Center, Vt.</i>	196 F.
Andrew Meech Avery	<i>Norwich, Conn.</i>	170 L.
Henry Gerhardt Baars, Jr.	<i>Pensacola, Fla.</i>	250 York st.
Frank Trowbridge Bailey	<i>Montclair, N. J.</i>	111 W.
Paul Duane Bailey	<i>Middletown, Conn.</i>	595 P.
Arthur Edward Baker	<i>Bridgeport, Conn.</i>	200 F.
Herbert Howard Baker	<i>Toledo, O.</i>	250 York st.
Howard Clifton Baker	<i>Providence, R. I.</i>	535 P.
John Edwin Barber	<i>Toledo, O.</i>	592 P.
Lawrence Luther Barber	<i>Danielson, Conn.</i>	159 York st.
Robert Barlow	<i>Corry, Pa.</i>	22 College st.
Edward Shippen Barnes	<i>New York City</i>	143 L.
Fuller Forbes Barnes	<i>Bristol, Conn.</i>	551 P.
Thomas Sloane Barnes	<i>New York City</i>	238 York st.
Walter Barnum	<i>Mamaroneck, N. Y.</i>	242 York st.
Stanhope Bayne-Jones	<i>New Orleans, La.</i>	544 P.
Harold Weymouth Bean	<i>Framingham, Mass.</i>	584 P.
Victor Augustus Beede	<i>New Haven, Conn.</i>	424 Temple st.
Charles Carrington Beeman	<i>Fairfield, Conn.</i>	154 L.
Lawrence Dilworth Beggs	<i>Pittsburg, Pa.</i>	214 Crown st.
Morris Harry Behrman	<i>Worcester, Mass.</i>	218 F.
Walter Beinecke	<i>Oscawana-on-Hudson, N. Y.</i>	250 York st.
David Bellamy	<i>New York City</i>	600 P.
Hildreth Benner	<i>Tarrytown, N. Y.</i>	237 York st.
Charles Raymond Bentley	<i>Rochester, N. Y.</i>	573 P.
Percy Wells Bidwell	<i>So. Manchester, Conn.</i>	159 York st.
Leonard Cutter Bigelow	<i>Framingham, Mass.</i>	584 P.
Henry Payne Bingham	<i>Cleveland, O.</i>	242 York st.
Gould Shelton Bissell	<i>Shelton, Conn.</i>	43 College st.
Joseph Bloom Blackburn	<i>Pittsburg, Pa.</i>	238 York st.
George Bleistein, Jr.	<i>Buffalo, N. Y.</i>	250 York st.
Byron George Bliss	<i>Warrensburg, Mo.</i>	250 York st.
John deKoven Bowen	<i>Chicago, Ill.</i>	250 York st.
Thomas Wilson Bowers	<i>Chicago, Ill.</i>	238 York st.
Herbert Newton Bradley	<i>New York City</i>	242 York st.
Robert Franklin Bradley	<i>New Haven, Conn.</i>	593 P.

Frank Silver Brainard
 Harold Brewster Bretz
 John Northmore Brigham
 Theodore Henry Brown
 Walter Leroy Brown
 George Lamb Buist, Jr.
 George Burgess
 Samuel Parkes Burnam
 Thomas Elton Canfield
 Howard Cordis Carter
 David Everett Chantler
 George Wells Cheney
 Neal Townley Childs
 Douglas Chisholm
 Martin Lee Clark
 Robert Clement
 Stephen Merrell Clement, Jr.
 Robert Coyne Clifford
 Henry Clarence Cloud
 Kent Sarver Clow
 Arthur Pierce Coates
 Clayton Tilton Cochran
 Samuel Michael Cohen
 John Francis Collins
 Carleton Alexander Connell
 Brevard Mays Connor
 Barnaby Conrad
 Harry Coombe
 Carroll Trowbridge Cooney
 Frank Marion Coppock, Jr.
 Edward Boies Cowles
 Edward Harris Coy
 Jefferson Patterson Crane
 Reuben Bernard Crispell
 Robbins Pentecost Crowell
 Edward Ely Curtis
 Rosewell Mansing Curtis
 Henry Tomlinson Curtiss
 David Lewis Daggett
 Frank Damrosch, Jr.
 Allen Sturges Davenport
 Edward John Davin
 George Reuling Davis
 Warren Gilbert Davis

New York City 559 P.
Brooklyn, N. Y. 1076 Chapel st.
Glencoe, Ill. 231 York st.
Darien, Conn. 182 L.
Erwin, Tenn. 1076 Chapel st.
Charleston, S. C. 250 York st.
Garden City, L. I., N. Y. 574 P.
Richmond, Ky. 22 College st.
Thomaston, Conn. 575 P.
Norfolk, Conn. 219 P.
Pittsburg, Pa. 250 York st.
So. Manchester, Conn. 237 York st.
New York City 149 L.
Cleveland, O. 43 College st.
Buffalo, N. Y. 587 P.
Rutland, Vt. 250 York st.
Buffalo, N. Y. 242 York st.
St. Louis, Mo. 270 Crown st.
Winnebago, Nebr. 599 P.
Chicago, Ill. 242 York st.
Upper Montclair, N. J. 233 York st.
Bridgeport, Conn. 581 P.
Hartford, Conn. 96 Washington av.
Wallingford, Conn. Wallingford
Scranton, Pa. 242 York st.
Dallas, Texas 200 York st.
Helena, Mont. 248 York st.
Cincinnati, O. 250 York st.
Brooklyn, N. Y. 231 York st.
Cincinnati, O. 250 York st.
Rye, N. Y. 242 York st.
New Haven, Conn. 1076 Chapel st.
Dayton, O. 214 Crown st.
Kingston, N. Y. 200 York st.
Northfield, Mass. 594 P.
New Haven, Conn. 665 W. D.
Lenox, Mass. 554 P.
Greenwich, Conn. 242 York st.
New Haven, Conn. 583 P.
New York City 237 York st.
Yonkers, N. Y. 249 Crown st.
New York City 528 P.
Wilkes-Barre, Pa. 1076 Chapel st.
Worcester, Mass. 543 P.

Wilbur Fisk Davis	<i>Meriden, Conn.</i>	Meriden
Thompson Dean	<i>Katonah, N. Y.</i>	1076 Chapel st.
Kilbourn Smith Dennis	<i>Louisville, Ky.</i>	577 P.
Albert DeSilver	<i>Brooklyn, N. Y.</i>	242 York st.
Julian French Devereux	<i>Cleveland, O.</i>	8 College st.
Donald Ryder Dickey	<i>Dubuque, Ia.</i>	250 York st.
Warren Wallace Diehl	<i>Springfield, O.</i>	250 York st.
Walter Herman Dietz	<i>Holyoke, Mass.</i>	192 P.
Sidney Philip Dine	<i>Cincinnati, O.</i>	269 Portsea st.
Frederick Morris Drew, Jr.	<i>Ansonia, Conn.</i>	529 P.
Louis Goethe Dreyfus, Jr.	<i>Santa Barbara, Cal.</i>	1076 Chapel st.
Arthur Howard Drisko	<i>Roxbury, Mass.</i>	571 P.
William Young Duncan	<i>Jersey City, N. J.</i>	599 P.
John Gilbert Dunn	<i>Schenectady, N. Y.</i>	40 Lake pl.
Laurence Waldo Eames	<i>Providence, R. I.</i>	233 York st.
David Jay Ely	<i>New York City</i>	237 York st.
Charles Leverett English	<i>New Haven, Conn.</i>	390 Prospect st.
Franklin Alfred Ethridge, Jr.	<i>Rome, N. Y.</i>	233 York st.
John Meiggs Ewen, Jr.	<i>Chicago, Ill.</i>	248 York st.
Wilson Lear Eyre	<i>New Rochelle, N. Y.</i>	237 York st.
Samuel Henry Fancher, Jr.	<i>Walton, N. Y.</i>	568 P.
Ferdinand Wardell Gratz Fenderson	<i>New Haven, Conn.</i>	17 Eaton st.
Russell Sargent Fenn	<i>New Haven, Conn.</i>	250 York st.
Arthur Robertson Fergusson	<i>Manila, P. I.</i>	195 P.
Gilbert Bishop Ferris	<i>Westchester, N. Y.</i>	1076 Chapel st.
George Baldwin Field	<i>Newton Centre, Mass.</i>	526 P.
William Kountz Fitch	<i>Rockford, Ill.</i>	250 York st.
William Hasty Flint	<i>Larchmont Manor, N. Y.</i>	555 P.
James Harold Flye	<i>Winter Park, Fla.</i>	91 C.
Collin Ford	<i>Toledo, O.</i>	531 P.
John Willard Ford	<i>Youngstown, O.</i>	553 P.
Edwin Louis Fouts	<i>Stamford, Conn.</i>	233 York st.
Charles Pascal Franchot	<i>Olean, N. Y.</i>	231 York st.
Robert Dudley French	<i>New Haven, Conn.</i>	225 Bishop st.
Peter Francis Joseph Fuchs	<i>Brooklyn, N. Y.</i>	150 L.
George Gregg Fuller	<i>Rochester, N. Y.</i>	250 York st.
Perrin Comstock Galpin	<i>New Haven, Conn.</i>	309 Humphrey st.
Walter Emery Gard	<i>South Orange, N. J.</i>	37 College st.
Donald Rogers Gardner	<i>York Springs, Pa.</i>	225 P.
LeSueur Gaudlen	<i>DeLand, Fla.</i>	22 College st.
Stanley Lincoln Gedney, Jr.	<i>Maplewood, N. J.</i>	231 P.
Nathan Henry Gellert	<i>Colchester, Conn.</i>	14 Prince st.
Nathan Flower George	<i>Danbury, Conn.</i>	1076 Chapel st.
Arthur Benson Gilbert	<i>Mt. Kisco, N. Y.</i>	91 C.

Howell Gilbert	<i>Grand Rapids, Mich.</i>	238 York st.
Percy Macaulay Gilbert	<i>Brooklyn, N. Y.</i>	22 College st.
Charles Mark Gill	<i>St. Louis, Mo.</i>	20 Whalley av.
Charles Carroll Glover, Jr.	<i>Washington, D. C.</i>	238 York st.
Charles Allen Goddard	<i>Salisbury, Conn.</i>	1076 Chapel st.
William Arthur Goebel	<i>Phoenix, Ariz.</i>	530 P.
Gerald Blenkiron Gould	<i>New York City</i>	537 P.
Havens Grant	<i>Jamestown, N. Y.</i>	237 York st.
Carlos Stockwell Greeley	<i>St. Louis, Mo.</i>	254 York st.
George Newton Gregory	<i>New York City</i>	570 P.
Tappan Gregory	<i>Chicago, Ill.</i>	250 York st.
Millen Griffith	<i>Ross, Cal.</i>	558 P.
Milton Wright Griggs	<i>St. Paul, Minn.</i>	231 York st.
Lyle Gillis Hall	<i>Ridgeway, Pa.</i>	231 York st.
Rufus Bartlett Hall, Jr.	<i>Cincinnati, O.</i>	200 York st.
Charles Glover Hammond	<i>New Haven, Conn.</i>	347 Orchard st.
George Leslie Harrison	<i>Fort Monroe, Va.</i>	200 York st.
L'Engle Hartridge	<i>Jacksonville, Fla.</i>	238 York st.
Albert McClellan Haskell	<i>Wakefield, Nebr.</i>	562 P.
Richard Kingsley Hawes	<i>Fall River, Mass.</i>	238 York st.
Clarence Bolton Hawke	<i>Warren, Pa.</i>	522 P.
Wellington Burt Hay	<i>London, England</i>	242 York st.
Roger Russ Hayes	<i>Buffalo, N. Y.</i>	545 P.
Walter Frank Hayward, Jr.	<i>Brooklyn, N. Y.</i>	222 P.
James Drayton Heard	<i>Pittsburg, Pa.</i>	256 York st.
Morgan Hebard	<i>Philadelphia, Pa.</i>	250 York st.
Henry Glen Heedy	<i>Youngstown, O.</i>	231 York st.
John Heron	<i>Pittsburg, Pa.</i>	238 York st.
Thomas Hewes	<i>Hartford, Conn.</i>	242 York st.
Arthur Sturgess Hildebrand	<i>Hartford, Conn.</i>	582 P.
Richard Dwight Hillis	<i>Brooklyn, N. Y.</i>	250 York st.
Lyman Northrop Hine	<i>New York City</i>	242 York st.
Chalmers Holbrook	<i>New York City</i>	1076 Chapel st.
Howard Keys Hollister	<i>Cincinnati, O.</i>	237 York st.
Henry Gilbert Holt	<i>Grand Rapids, Mich.</i>	242 York st.
Thomas Carrington Hood	<i>Chester, Conn.</i>	277 Crown st.
Sherman Abbey Hooker	<i>Fredonia, N. Y.</i>	248 York st.
Stephen VanCulen Hopkins	<i>Brooklyn, N. Y.</i>	1076 Chapel st.
Richard Schiller Hosford	<i>Moline, Ill.</i>	214 Crown st.
Fred Augustus Hotchkiss	<i>Millerton, N. Y.</i>	1076 Chapel st.
Harold Jacob Hotton	<i>Franklinville, N. Y.</i>	79 C.
Elton Hoyt, 2d	<i>Cleveland, O.</i>	242 York st.
Eugene Hall Humphrey	<i>Winchester, Conn.</i>	700 W. D.
Lewis Orrin Hutchinson	<i>Bristol, Conn.</i>	182 L.

George Gordon Hyde	<i>New York City</i>	219 F.
Edward Ingraham	<i>Bristol, Conn.</i>	567 P.
Charles Frederic Jefferson	<i>New York City</i>	538 P.
Francis Bates Jennings	<i>Brooklyn, N. Y.</i>	534 P.
Richard Jente	<i>New Haven, Conn.</i>	86 Henry st.
Oliver Seymour Jewell	<i>New Hartford, Conn.</i>	136 W.
Carlton Clarke Jewett	<i>Buffalo, N. Y.</i>	233 York st.
James Ford Johnson, Jr.	<i>Dobbs Ferry, N. Y.</i>	242 York st.
Thomas Slater Johnston, Jr.	<i>Rochester, N. Y.</i>	242 York st.
Frank Williams Jones, Jr.	<i>New Hartford, Conn.</i>	250 York st.
Samuel Jerman Keator, Jr.	<i>Rock Island, Ill.</i>	8 College st.
Arthur Thomas Keefe	<i>New London, Conn.</i>	568 P.
Stephen Edwards Keeler, Jr.	<i>New Canaan, Conn.</i>	151 L.
Elmer Davenport Keith	<i>Brooklyn, N. Y.</i>	222 F.
Frederick Donald Kilner	<i>New York City</i>	254 York st.
William Abraham Kincaid, Jr.	<i>Galveston, Texas</i>	22 College st.
Arthur Godwyn King	<i>Norfolk, Va.</i>	1076 Chapel st.
Lyndon Marrs King	<i>Minneapolis, Minn.</i>	231 York st.
Robert Burr King	<i>Hartford, Conn.</i>	572 P.
Max David Kirjassoff	<i>Waterbury, Conn.</i>	718 W. D.
Augustus Knight	<i>Evanston, Ill.</i>	201 F.
Harry Jacob Kugel	<i>New Haven, Conn.</i>	33 Oak st.
Frederick Clinton Lake, Jr.	<i>St. Louis, Mo.</i>	242 York st.
Judson Stuart Landon	<i>Schenectady, N. Y.</i>	183 L.
John Joseph Lane	<i>Brooklyn, N. Y.</i>	373 Crown st.
Dana Turley Leavenworth	<i>Hotchkissville, Conn.</i>	114 Howe st.
Martin LeBoutillier	<i>New York City</i>	242 York st.
Louis Heitler Lehman	<i>Pueblo, Colo.</i>	524 P.
Frank Coe Lewis	<i>New Britain, Conn.</i>	250 York st.
James McKeen Lewis	<i>Morristown, N. J.</i>	195 F.
Benjamin Lionel Liberman	<i>St. Joseph, Mo.</i>	299 York st.
Walter Seth Logan, Jr.	<i>Washington, Conn.</i>	1076 Chapel st.
Carl Albert Lohmann	<i>Akron, O.</i>	250 York st.
James Taber Loree	<i>New York City</i>	175 L.
George Hale Lowe, Jr.	<i>Wellesley, Mass.</i>	233 York st.
Richard Holloway Mabbatt, Jr.	<i>Chicago, Ill.</i>	237 York st.
Earl Clarence MacArthur	<i>McCollum, N. Y.</i>	217 York st.
Sydney Clement McCall	<i>New York City</i>	8 College st.
James Harry McCarthy, Jr.	<i>Minneapolis, Minn.</i>	231 York st.
John Joseph McCarthy	<i>North Brookfield, Mass.</i>	230 F.
Ralph Richard Macartney	<i>St. Paul, Minn.</i>	242 York st.
Henry Darius McCord	<i>New York City</i>	557 P.
Nelson Whitaker McCormick	<i>Cleveland, O.</i>	556 P.
Charles Ramsey McCulloch	<i>Gloversville, N. Y.</i>	213 F.

Hubert McDonnell	<i>New York City</i>	8 College st.
James Harold Machette	<i>Scranton, Pa.</i>	597 P.
William MacLane	<i>New Haven, Conn.</i>	665 W. D.
Donald Bentley McLaury	<i>Chicago, Ill.</i>	560 P.
James Thayer McMillan	<i>Detroit, Mich.</i>	8 College st.
James Fergus McRee	<i>St. Louis, Mo.</i>	254 York st.
John Harper Mallory	<i>Pittsburg, Pa.</i>	214 Crown st.
John Joseph Mann	<i>Buffalo, N. Y.</i>	549 P.
Seward Marshall	<i>Auburn, N. Y.</i>	523 P.
Thomas Linder Marshall	<i>Charlestown, Ill.</i>	540 P.
George Matthews	<i>Buffalo, N. Y.</i>	250 York st.
Thomas Means	<i>New Haven, Conn.</i>	356 Humphrey st.
Edgar Menderson	<i>Cincinnati, O.</i>	539 P.
Charles Christopher Mengel, Jr.	<i>Louisville, Ky.</i>	22 College st.
Buckingham Parsons Merriman	<i>Waterbury, Conn.</i>	242 York st.
John Trumbull Metcalf	<i>New Haven, Conn.</i>	119 College st.
Buckingham Miller	<i>Newton Highlands, Mass.</i>	226 F.
Meade Minnigerode	<i>Paris, France</i>	563 P.
Louis David Minsk	<i>Colchester, Conn.</i>	14 Prince st.
Turner Donaldson Moorhead	<i>Allegheny, Pa.</i>	233 York st.
Frederick Augustus Morrell, Jr.	<i>Putnam, Conn.</i>	43 College st.
Frank Whitcomb Morrill	<i>Easthampton, Mass.</i>	554 P.
Erwin Albert Morse	<i>New York City</i>	242 York st.
Oliver Cromwell Morse, Jr.	<i>New York City</i>	239 Edwards st.
Daniel Mungall, Jr.	<i>South Hadley Falls, Mass.</i>	218 F.
Frederick James Murphy	<i>Westboro, Mass.</i>	196 F.
Arthur Murray, Jr.	<i>Auburn, N. Y.</i>	145 Franklin st.
Daniel Herman Myers	<i>Albany, N. Y.</i>	248 York st.
Arthur Theodore Nabstedt	<i>Davenport, Ia.</i>	585 P.
Frank Thayer Nelson	<i>Detroit, Mich.</i>	242 York st.
Byron Edwin Newton	<i>West Haven, Conn.</i>	630 Washington av.
Lawrence Harper Norton	<i>Cleveland, O.</i>	242 York st.
Garnett Morgan Noyes	<i>Warren, Pa.</i>	522 P.
George Otto Oberhelman	<i>Norwood, O.</i>	230 F.
Harold Obernauer	<i>Pittsburg, Pa.</i>	1076 Chapel st.
Howard Vincent O'Brien	<i>Chicago, Ill.</i>	250 York st.
Walter Thomas O'Donohue	<i>Hartford, Conn.</i>	Hartford
Kirk Bassett O'Ferrall	<i>Piqua, O.</i>	581 P.
Francis Howard Olmsted	<i>Lakeville, Conn.</i>	214 Crown st.
Francis Ward Paine	<i>Boston, Mass.</i>	250 York st.
Rene Mead Pardee	<i>Orange, N. J.</i>	231 F.
Allan Douglas Parker	<i>Lowell, Mass.</i>	8 College st.
Merrill Olmsted Parker	<i>Auburn, N. Y.</i>	586 P.
George Fish Parsons, Jr.	<i>New York City</i>	250 York st.

William Henry Parsons, Jr.	<i>New York City</i>	242 York st.
Herbert Payne	<i>Menlo Park, Cal.</i>	18 College st.
Wedworth Clarke Penoyer, Jr.	<i>Bay City, Mich.</i>	A.
Julius Christian Peter	<i>Seymour, Ind.</i>	576 P.
Denison Shoemaker Phelps	<i>Binghamton, N. Y.</i>	231 York st.
Richardson Phelps	<i>Minneapolis, Minn.</i>	256 York st.
Stephen Holladay Philbin	<i>New York City</i>	242 York st.
Ralph Harlan Pierce	<i>Brockton, Mass.</i>	84 Trumbull st.
Joseph Curtis Platt	<i>Scranton, Pa.</i>	242 York st.
Henry Kerr Plumb	<i>Brooklyn, N. Y.</i>	150 L.
Louis Folsom Pollard	<i>Littleton, N. C.</i>	152 L.
George Stewart Pomeroy, Jr.	<i>Wernersville, Pa.</i>	250 York st.
Theodore Pomeroy	<i>Chicago, Ill.</i>	22 College st.
John Gooden Poore	<i>Willow Grove, Del.</i>	200 York st.
Charles Augustine Pope	<i>New Haven, Conn.</i>	18 Dwight st.
Marsh Klock Powers	<i>Cleveland, O.</i>	547 P.
Warren Cone Pratt	<i>Hartford, Conn.</i>	155 L.
Charles Baird Price	<i>Louisville, Ky.</i>	217 York st.
George DuBois Proctor	<i>Randolph, Mass.</i>	537 P.
Edward Rahm, Jr.	<i>Allegheny, Pa.</i>	287 York st.
Jack Adincourt Rainier	<i>New York City</i>	231 York st.
Charles Miller Ramsdell	<i>Buffalo, N. Y.</i>	22 College st.
George Mulford Randell	<i>New York City</i>	250 York st.
Lawrence Avery Rankin	<i>Peekskill, N. Y.</i>	521 P.
Graham Llewellyn Raynolds	<i>Pasadena, Cal.</i>	600 P.
Randolph Raynolds	<i>New Haven, Conn.</i>	260 Crown st.
William Howard Read	<i>Brooklyn, N. Y.</i>	248 D.
Harold Bishop Reid	<i>Walden, N. Y.</i>	523 P.
Peter Hadley Rich	<i>Cleveland, O.</i>	365 WH.
George Adams Richardson	<i>Auburn, N. Y.</i>	242 York st.
Truman Post Riddle	<i>St. Louis, Mo.</i>	242 York st.
Thomas Lawrason Riggs	<i>Washington, D. C.</i>	238 York st.
Edward Constant Roberts	<i>Hartford, Conn.</i>	242 York st.
Edward Llewelyn Roberts, Jr.	<i>Chicago, Ill.</i>	231 York st.
James Owen Roberts	<i>Utica, N. Y.</i>	250 York st.
Joseph Stone Roberts	<i>Salem, Mass.</i>	588 P.
Philip Roberts	<i>Hartford, Conn.</i>	242 York st.
Arthur Frederic Robinson	<i>Norwich, Conn.</i>	229 F.
Rae Haversham Rogers	<i>Hyde Park, N. Y.</i>	242 York st.
William Silliman Rogers	<i>Buffalo, N. Y.</i>	250 York st.
Reginald Roome	<i>New York City</i>	242 York st.
Frank Guiles Roth	<i>Harrisburg, Pa.</i>	Y. M. C. A.
Guy Meredith Russell	<i>New Haven, Conn.</i>	215 F.
George Henry Sanderson	<i>Moosup, Conn.</i>	536 P.

Owen Martin Sandiford	Cambridge, Mass.	150 L.
Richard Collier Sargent	New Haven, Conn.	583 P.
Otto Henry Schwarz	St. Louis, Mo.	250 York st.
Raymond Joseph Schweizer	New York City	8 College st.
Frank Dyckman Scudder	New York City	591 P.
Arthur Sewall	Bath, Me.	242 York st.
George Herman Seybold	Mansfield, O.	34 Hillhouse av.
Edward Palmer Seymour	Highland Park, Ill.	250 York st.
Victor Sobell Shear	Warren, Pa.	585 P.
Stanley Stokes Shepard	Syracuse, N. Y.	236 Crown st.
Roger Sherman	Rye, N. Y.	546 P.
William Hawthorne Shields, Jr.	Norwich, Conn.	229 P.
Isaac Silberstein	Denver, Colo.	122 Dwight st.
Michael Nathaniel Slotnick	Holyoke, Mass.	35 Lines st.
David Parker Smith	Meriden, Conn.	223 P.
Douglas Tracy Smith	Hartford, Conn.	590 P.
Emery Holland Smith	New York City	22 College st.
Gilbert Max Smith	Evanston, Ill.	521 P.
Henry Montague Smith, Jr.	Morristown, N. J.	137 Wall st.
Huntington Smith, Jr.	St. Louis, Mo.	8 College st.
Felix Brunot Snowdon	Brownsville, Pa.	250 York st.
Edward Douglas Snyder	Rockford, Ill.	538 P.
James Brookes Spencer	St. Louis, Mo.	237 York st.
Leonard Lovejoy Stanley	Gt. Barrington, Mass.	238 York st.
Charles Messinger Steele	Brooklyn, N. Y.	564 P.
Scott Sterling	Lawrence, Kans.	285 Willow st.
Robert Bernhard Stern	Irvington-on-Hudson, N. Y.	242 York st.
Neil Campbell Stevens	Morristown, N. J.	550 P.
Philip Moen Stimson	New York City	248 York st.
William Stricker, Jr.	Brooklyn, N. Y.	47 Lake pl.
John Martin Sweeney, Jr.	Naugatuck, Conn.	532 P.
Albert Day Swords	Morristown, N. J.	250 York st.
Robert Alphonso Taft	Washington, D. C.	242 York st.
Robert Hart Talcott	Livingston, Mont.	233 York st.
Benjamin Casper Thompson	St. Paul, Minn.	248 York st.
Waldo Elliot Tillinghast	Vernon, Conn.	578 P.
Alexander Berthold Timm	New Haven, Conn.	106 York sq.
John Campbell Townsend	New York City	237 York st.
Thomas Rufus Tracy	Whitney Pt., N. Y.	183 L.
Morton Candee Treadway	Bristol, Conn.	551 P.
William Allen Underhill	Bath, N. Y.	200 York st.
Ralph Palmer Uptegrove	Brooklyn, N. Y.	1076 Chapel st.
John Edwin Urquhart, Jr.	Ashfield, Mass.	580 P.
Arthur VanBrunt	New York City	599 P.

Adrian VanSinderen	<i>Brooklyn, N. Y.</i>	566 P.
Charles Edmund VanVleck, Jr.	<i>Montclair, N. J.</i>	22 College st.
Frederick Glade Wacker	<i>Chicago, Ill.</i>	250 York st.
Benjamin Franklin Bean Wallis	<i>Dorchester Center, Mass.</i>	201 F.
Ernest Ross Warren	<i>Killingly, Conn.</i>	536 P.
Harry Tracy Warren	<i>Bridgeport, Conn.</i>	561 P.
Edwin Morey Waterbury	<i>Corning, N. Y.</i>	215 F.
Henry Crouch Webb	<i>Dover, Del.</i>	276 Prospect st.
Arthur Weil	<i>New Haven, Conn.</i>	352 Orange st.
William Bakewell Wharton	<i>Pittsburg, Pa.</i>	256 York st.
Ralph Dean Whipple	<i>Bridgeport, Conn.</i>	Bridgeport
Francis Joseph Whitcomb	<i>Bridgeport, Conn.</i>	527 P.
William Preston White	<i>St. Paul, Minn.</i>	233 York st.
Norman Ogden Whitehouse	<i>Newport, R. I.</i>	22 College st.
Edwin A Whitman	<i>Moravia, N. Y.</i>	151 L.
James Moro Whittaker	<i>Cincinnati, O.</i>	22 College st.
Howard DeForest Widger	<i>Cortland, N. Y.</i>	151 L.
Arthur Williams, Jr.	<i>Mt. Vernon, N. Y.</i>	533 P.
Earl Trumbull Williams	<i>Brooklyn, N. Y.</i>	237 York st.
Jacob Farrand Williams	<i>Detroit, Mich.</i>	22 College st.
Wayland Wells Williams	<i>New Haven, Conn.</i>	548 P.
Alexander Augustus Wilson	<i>San Francisco, Cal.</i>	233 York st.
George Charles Wilson	<i>Delhi, N. Y.</i>	719 W. D.
Ruthven Adrian Wodell	<i>Poughkeepsie, N. Y.</i>	242 York st.
Harold Irving Wood	<i>Gardner, Mass.</i>	225 F.
Richard Gilpin Wood, Jr.	<i>Bryn Mawr, Pa.</i>	250 York st.
William Herbert Wood	<i>Syracuse, N. Y.</i>	586 P.
Harold Perrine Woodford	<i>New York City</i>	541 P.
Edward Farrand Wright	<i>Detroit, Mich.</i>	242 York st.
Louis Bradstreet Zacher	<i>Branford, Conn.</i>	9 Library st.
Ralph Snyder Zimmerman	<i>Somerset, Pa.</i>	207 F.

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SHEFFIELD SCIENTIFIC SCHOOL

GRADUATE STUDENTS

WITH THEIR MAJOR SUBJECTS OF STUDY

Raymond Walter Allen, B.S. Rutgers College 1906	<i>Medford, N. J.</i>	59 Grove st. Botany
William Gilbert Anderson, M.D. Western Reserve University 1883, B.A. Yale University 1902, M.A. 1903	<i>New Haven, Conn.</i>	Physiology
Lewis Elmer Armstrong, PH.B. Yale University 1906	<i>New Haven, Conn.</i>	175 East Rock rd. Mathematics
Edward Monroe Bailey, Jr., PH.B. Yale University 1902, M.S. 1905	<i>New Haven, Conn.</i>	168 Sheffield av. Bacteriology and Physiol. Chemistry
Rufus Guy Baldwin Trinity College (N. C.) 1906	<i>Fayetteville, Tenn.</i>	114 High st. Economics
Preston A. Barba, B.A. Muhlenberg College 1906	<i>Allentown, Pa.</i>	279 Crown st. English
Ernest Bateman, PH.B. Yale University 1906	<i>Peace Dale, R. I.</i>	130 Wall st. Chemistry
Clifford Whitman Bates, PH.B. Yale University 1905	<i>Cleveland, O.</i>	293 York st. Mech. Engin. and Mathematics
Avila Bédard, B.A. Laval University 1905	<i>Quebec, Canada</i>	31 ½ Broadway Surveying and Mapping
Sara Elizabeth Beecher, B.A. Smith College 1903	<i>New Haven, Conn.</i>	220 Davenport av. German
Stanley Rossiter Benedict, B.A. University of Cincinnati 1906	<i>Cincinnati, O.</i>	78 Lake pl. Physiological Chemistry
Earl Gordon Bill, B.A. Acadia University 1902, B.A. Yale University 1905, M.A. 1906	<i>Wolfville, N. S.</i>	122 Howe st. Mathematics
Lottie Genevieve Bishop Mt. Holyoke College 1906	<i>New Haven, Conn.</i>	174 Grand av. Economics
Frederic Thomas Blanchard, B.L. University of California 1904	<i>National City, Cal.</i>	633 E. D. English
Charles Alexander Blatchley, PH.B. Yale University 1906	<i>New Haven, Conn.</i>	219 Blatchley av. Chemistry

John Sidney Boman, B.A. University of Missouri 1902	<i>Columbia, Mo.</i> Physics	MEM.
James Graham Bower, PH.B. Yale University 1906	<i>London, England</i> Mining	135 Wall st.
Walter Minor Bradley, PH.B. Yale University 1899	<i>New Haven, Conn.</i> Mineralogy	1346 Chapel st.
Charles Andrew Brautlecht, PH.B. Yale University 1906	<i>New Haven, Conn.</i> Physiological Chemistry	130 Front st.
Nelson Courtlandt Brown, B.A. Yale University 1906	<i>South Orange, N. J.</i> Botany	690 W. D.
Mabel Electa Buland, B.A. University of Washington 1904	<i>Castle Rock, Wash.</i> English and French	61 Trumbull st.
Otis Gridley Bunnell, PH.B. Yale University 1892, M.S. 1900	<i>Burlington, Conn.</i> French	130 Howe st.
Horace Thomas Burgess, B.A. Yale University 1906	<i>Waynesville, O.</i> Mathematics	706 W. D.
Ovid McQuat Butler, B.A. Butler College 1902	<i>Indianapolis, Ind.</i> Surveying and Mapping	707 W. D.
Charles Carver, Jr., B.A. Yale University 1906	<i>Philadelphia, Pa.</i> English	122 W.
Walter Chapin Chalker, PH.B. Yale University 1906	<i>New Haven, Conn.</i> Chemistry	451 Greenwich av.
John Letchworth Church, B.S. Michigan College of Mines 1905, M.E. 1905	<i>Duluth, Minn.</i> Mineralogy and Geology	117 Wall st.
Robert Lincoln Clark, B.A. Yale University 1906	<i>Ansonia, Conn.</i> English	716 W. D.
William Darrow Clark, B.A. Yale University 1904	<i>East Orange, N. J.</i> Botany	606 E. D.
Ralph Oakley Clock, PH.B. Yale University 1901, M.D. University of Pennsylvania 1904	<i>New York City</i> Biology	A.
Maude Viola Cole, B.S. Wesleyan University 1902	<i>Middletown, Conn.</i> Biology	419 Edgewood av.
Henry H. Conover, B.S. Rutgers College 1900, M.S. Yale University 1902	<i>New Brunswick, N. J.</i> Mathematics	116 V.S.
Arthur Mayhew Cook, B.A. Harvard University 1906	<i>Laconia, N. H.</i> Botany	333 York st.
Curtis Edward Cook, B.A. Pennsylvania College 1903	<i>Harrisburg, Pa.</i> English	20 Whalley av.

Charlton Dows Cooksey, PH.B. Yale University 1905	New Haven, Conn. 284 Orange st. Physics
Stephen Miller Crowell, B.S. Connecticut Agricultural College 1905	Middletown, Conn. 8 Prospect pl. Surveying and Mapping
George Stuart Dole, B.A. Yale University 1906	Wilmington, Del. 644 E. D. Economics
Louis Alexander Dole, B.A. Yale University 1906	Wilmington, Del. 644 E. D. Biology
Willard Higley Durham, B.A. Yale University 1904	Holland Patent, N. Y. 701 W. D. English
Robert Louis Ervin, B.A. Ohio Northern University 1903	Williston, O. 132 Howe st. Economics
Frederic Ewing, PH.B. Yale University 1906	St. Louis, Mo. 125 High st. Mining
Charles Sherman Farnham, PH.B. Yale University 1902	Collinsville, Conn. 671 W. D. Civil Engineering
James Linwood Fawley, B.A. Yale University 1906	Philadelphia, Pa. 205 F. Mathematics
John Arden Ferguson, B.A. Hamilton College 1896	Canandaigua, N. Y. 59 Grove st. Botany
George Edward Gage, B.A. Clark University 1906	Springfield, Mass. 636 E. D. Bacteriology
Walter William Gleason, B.S. Allegheny College 1906	Johnsonburg, Pa. 606 E. D. Botany
Nathaniel Grant, PH.B. Yale University 1906	Kansas City, Mo. 125 High st. Mining
Arthur Harmount Graves, B.A. Yale University 1900	Hartford, Conn. 97 Grove st. Botany
James Lee Grimes, B.S. Princeton University 1905	Pittsburg, Pa. 608 E. D. Surveying and Mapping
George Frederick Gundelfinger, PH.B. Yale University 1906	Sewickley, Pa. 124 Wall st. Mathematics
Jesse Rexford Hall, B.S. University of California 1905	Bostonia, Cal. 363 E. D. Botany
Rufus Clifford Hall, B.S. Northwestern University 1906	Chicago, Ill. 13 Lake pl. Botany
Isaac Faust Harris, B.S. University of North Carolina 1900, M.S. 1903	New Haven, Conn. 123 Huntington st. Physiological Chemistry
Ruth Sawyer Harvey, B.A. University of Cincinnati 1905	Cincinnati, O. 37 Lake pl. Mineralogy

- Samuel Burdett Hemingway, B.A. *New Haven, Conn.* 327 Temple st.
Yale University 1904, M.A. 1905 English
- Frederick William Heyl, PH.B. *New Haven, Conn.* 137 Blatchley av.
Yale University 1904 Chemistry
- Mame Atwood Hilton, B.A. *Waverley, N. Y.* 130 Howe st.
Elmira College 1905 French
- Charles Hjerpe, B.A. *Bridgeport, Kans.* 152 Temple st.
Bethany College 1902, Economics
B.A. Yale University 1905
- Francis Jerome Holder, B.S. *Lacrosse, Fla.* MEM.
National Normal University 1896, Mathematics
M.A. Yale University 1905
- James Osborne Hopwood, B.S. *Philadelphia, Pa.* A.
University of Pennsylvania 1904 Botany and Chemistry
- Isaac Henry Hughes, B.A. *Bloomfield, Mo.* 680 W. D.
Yale University 1906 English
- Albert Wallace Hull, B.A. *Torrington, Conn.* 37 Lynwood pl.
Yale University 1905 Physics
- Charles Hadlai Hull, B.A. *New London, Conn.* 57 Grove st.
Yale University 1905 Economics
- Teizaburo Inomata, B.A. *Idsumo, Japan* 925 Howard av.
Tokyo Imperial Univ. Coll. of Literature 1903 English
- David Breese Jones, B.A. *Cambria, Wisc.* 103 Park st.
Ripon College 1904 Chemistry and Mineralogy
- William Barri Kirkham, B.A. *Springfield, Mass.* 220 F.
Yale University 1904, M.A. 1906 Biology
- Israel Simon Kleiner, PH.B. *New Haven, Conn.* 39 Howe st.
Yale University 1906 Physiological Chemistry
- Julius Kruttschnitt, Jr., PH.B. *Chicago, Ill.* 119 Grove st.
Yale University 1906 Mining and Metallurgy
- Hsiang-hsi K'ung, B.A. *Taiiku Shansi, China* 66 Whalley av.
Oberlin College 1906 Chemistry and Mineralogy
- William Catesby Latane, Jr., B.S. *Oak Grove, Va.* 643 E. D.
Virginia Polytechnic Institute 1904 Botany
- Charles Stanley Leavenworth, PH.B. *Hamden, Conn.* 2 Hillhouse av.
Yale University 1902 Physiological Chemistry
- Louis Henry Levy, PH.B. *New Haven, Conn.* 64 Congress av.
Yale University 1904, M.S. 1906 Chemistry
- Charles Augustus Lewis, B.A. *New York City* 137 Wall st.
Trinity College 1893 Botany

- George Blakeman Lovell, B.A. *New Haven, Conn.* 765 Whitney av.
Yale University 1901, M.A. 1903 German
- John Franklin Lyman, B.S. *Amherst, Mass.* 73 Lake pl.
Massachusetts Agricultural College 1905, Physiological Chemistry
B.S. Boston University 1905
- Ernest Barnes Lytle, B.S. *Urbana, Ill.* 120 York st.
University of Illinois 1901, Mathematics
M.A. University of Illinois 1904
- Elmer Verner McCollum, B.A. *Lawrence, Kans.* 162 S. C. L.
University of Kansas 1903, M.A. 1904, Physiological Chemistry
Ph.D. Yale University 1906
- William Pitt McCune, B.A. *Columbus, O.* 384 B.
Yale University 1906 English
- Arthur Tremain MacDonald, B.S. *Butte, Mont.*
University of Michigan 1905 Civil Engineering
- Harvey Reginald MacMillan, B.S.A. *Aurora, Ont.* 78 Lake pl.
University of Toronto 1906 Surveying and Mapping
- Clyde Sayers Martin, B.S. *Greencastle, Ind.* 74 Lake pl.
De Pauw University 1905 Surveying and Mapping
- Alfred Arundel May, B.A. *Wooster, O.* 132 Howe st.
University of Wooster 1900 English
- Willis Norman Millar, B.S. *Pittsburg, Pa.* 8 Prospect pl.
University of Pennsylvania 1906 Botany
- John Milton Miller, B.A. *Bridgeport, Conn.* 7 Library st.
Yale University 1904 Physics
- Robert Barclay Miller, B.S. *Thorntown, Ind.* 13 Lake pl.
Wabash College 1896, Botany
M.A. Wabash College 1906
- Stewart Lea Mims, B.A. *Durham, Conn.* 701 W. D.
Yale University 1904 History
- Isabel Stewart Mitchell, B.A. *New Haven, Conn.* 550 Winthrop av.
Maryville College (Tenn.) 1905 French
- Philip Henry Mitchell, Ph.D. *Southbury, Conn.* 162 S. C. L.
Yale University 1904 Physiological Chemistry
- Barrington Moore, B.A. *New York City* 110 Wall st.
Yale University 1906 Botany
- Charles Everett Moore, B.A. *White Plains, N. Y.* 220 F.
Yale University 1904 English
- Thornton Taft Munger, B.A. *New Haven, Conn.* 202 Prospect st.
Yale University 1905 Botany

- George Henry Murray, Jr., PH.B. *Viola, Del.* 299 York st.
Yale University 1900 Mechanical Engineering
- Charles Washburn Nichols, B.A. *New Haven, Conn.* 31 Livingston st.
Yale University 1905 English and French
- George Elwood Nichols, B.A. *New Haven, Conn.* 569 P.
Yale University 1904, Botany
- Levi Fatzinger Noble, B.A. *Auburn, N. Y.* 90 Wall st.
Yale University 1905 Paleontology
- Herbert Brinkerhoff North, PH.B. *New Haven, Conn.* 250 Whalley av.
Yale University 1901 Mechanical Engineering
- Raymond William Osborne, B.A. *Berea, Ky.* 142 L.
Yale University 1906 Mineralogy
- Carl Ostrum, B.A. *Bunker Hill, Kans.* 9 Library st.
Bethany College 1904, English and French
B.A. Yale University, 1905, M.A. 1906
- Harvey Whitefield Peck, B.A. *Ithaca, N. Y.* 919 Howard av.
Oberlin College 1905 French
- Perry Blaine Perkins, B.A. *Connel, N. B.* 102 DeWitt st.
University of New Brunswick 1902, Physics
B.A. Harvard University 1903,
M.A. Yale University 1904
- Clarence Curtiss Perry, PH.B. *New Britain, Conn.* 121 Maple st.
Yale University 1904 Physics
- Frederick Erastus Pierce, B.A. *South Britain, Conn.*
Yale University 1904, M.A. 1905 622 Washington av., West Haven
English
- Joseph Chappell Rayworth, B.A. *Upper Sackville, N. B.* 120 York st.
Acadia University 1903, Mathematics
B.A. Yale University 1906
- Chester Albert Reeds, B.S. *Norman, Okla.* 53 Lake pl.
University of Oklahoma 1905 Paleontology and Mineralogy
- Heaton Ridgeway Robertson, B.A. *New Haven, Conn.* 278 Orange st.
Yale University 1904, PH.B. 1906 Mining
- Joseph Wickham Roe, PH.B. *New Haven, Conn.* 79 Trumbull st.
Yale University 1895 Mechanical Engineering
- Robert Landon Rogers, B.A. *Providence, R. I.* 245 York st.
Yale University 1906 Botany
- Daniel Crehange Rosenthal, B.A. *Syracuse, N. Y.* 70 Whalley av.
Syracuse University 1906 French
- Tadasu Saiki, M.D. *Kitayamasaki, Iyo, Japan* 462 Elm st.
Okayama Medical College 1898 Physiol. Chemistry

Ryonosuke Seita, B.A. Kenyon College 1904	Tokyo, Japan English	925 Howard av.
Herbert Lee Seward, PH.B. Yale University 1906	New Haven, Conn.	64 Clinton av. Mechanical Engineering
Paul Stanley Sheldon, PH.B. Yale University 1906	New York City	Mining
Milton Simpson, B.A. Acadia University 1905, B.A. Yale University 1906	Belmont, P. E. Island	142 Dwight st. English and French
William Klein Simpson, PH.B. Yale University 1905	New Haven, Conn.	797 Orange st. Mechanical Engineering
Arthur Wells Smith, B.A. National Normal University 1905	Cañon City, Colo.	11½ Park st. Biology and Chemistry
Howard Speer, B.A. Yale University 1900, M.A. 1906	New Haven, Conn.	70 Dickerman st. English
Carl Frank Speh, PH.B. Yale University 1906	New Haven, Conn.	63 Crown st. Chemistry
Walter Frederick Storey, PH.B. Yale University 1906	New Haven, Conn.	172 Lloyd st. Chemistry
George Gifford Symes, PH.B. Yale University 1905	New York City	117 Wall st. Civil Engineering
Seishichi Tamura Higher Technol. School, Tokyo, 1902	Tokushima-ken, Japan	124 Howe st. Physiol. Chemistry and Bacteriology
Willard Colburn Tannatt, Jr., B.S. Massachusetts Agricultural College 1906	Dorchester, Mass.	82 Whalley av. Paleontology and Mineralogy
Thomas Smith Taylor, B.A. Yale University 1906	Peoli, O.	11½ Park st. Physics
Wyatt Warner Taylor, PH.B. Yale University 1900	Stamford, Conn.	A. Mechanical Engineering
Dean Stanley Tiffany, B.S. Keuka College	Hop Bottom, Pa.	59 Prospect st. Botany
Edward Ward Tillotson, B.A. Yale University 1906	Farmington, Conn.	142 L. Mineralogy
Robert Fingland Tilney, 2d, B.A. Yale University 1905	Plainfield, N. J.	90 Wall st. Mining
Arthur Gustavus Ward, B.A. Yale University 1898, M.A. 1904	Evans Mills, N. Y.	168 Edgewood av. German
Freeman Ward, B.A. Yale University 1903	Yankton, S. D.	16 Gill st. Geology

1906-07]

Graduate Students

703

Hiram Lee Ward, B.A.
Yale University 1906

Unadilla, N. Y.
Mineralogy

205 F.

George Ritch White, PH.B.
Yale University 1906

Danbury, Conn. 330 Crown st.
Electrical Engineering

Ogden Watson White, B.A.
Yale University 1901

Waterbury, Conn. Waterbury
English

Hubert Coffing Williams, PH.B.
Yale University 1906

Lakeville, Conn. 119 Grove st.
Surveying and Mapping

Euphemia Richardson Worthington, B.A.
Wellesley College 1904

Troy, N. Y. 263 Orange st.
Mathematics

GRADUATE STUDENTS, 133

[Students marked "A" are candidates for the degree of Master of Science, Mechanical Engineer or Civil Engineer, who, having had one year of resident graduate study, are now pursuing courses of study in absence under the direction of the Faculty.]

SENIOR CLASS

Henry Alphonse Alker	<i>New York City</i>	111 Grove st.
Samuel Walter Avis	<i>New Haven, Conn.</i>	54 Division st.
Clifford Myron Baker	<i>Plattsburgh, N. Y.</i>	133 College st.
John Alexander Baker	<i>Philadelphia, Pa.</i>	111 Grove st.
Harry Garwood Baldwin	<i>New Haven, Conn.</i>	299 Whalley av.
William Newell Bannard, Jr.	<i>Wilmington, Del.</i>	133 College st.
Robert Daniels Bardwell	<i>Pittsfield, Mass.</i>	133 Wall st.
Denise Barkalow	<i>Omaha, Nebr.</i>	96 Wall st.
Marshall Moore Bartholomew	<i>New York City</i>	B. M. H.
Frank Lemuel Baxter	<i>Quincy, Mass.</i>	119 Wall st.
Stanley Drew Beard	<i>Shelton, Conn.</i>	694 W. D.
William Rose Benét	<i>Benicia, Cal.</i>	101 v-s.
Howard Robinson Bennett	<i>Hampton, Conn.</i>	130 Wall st.
Mark John Bennett	<i>Denver, Colo.</i>	122 v-s.
Charles Van Denbergh Benton	<i>Yonkers, N. Y.</i>	111 Grove st.
Louis Berman	<i>New Haven, Conn.</i>	63 York st.
Charles Eddy Betcher	<i>Red Wing, Minn.</i>	108 v-s.
Carl Welch Bettcher	<i>New Haven, Conn.</i>	148 v-s.
David Edward Bigwood	<i>Boston, Mass.</i>	55 Prospect st.
Walter Babcock Binnian	<i>Quincy, Mass.</i>	131 Grove st.
Harold Law Blakeslee	<i>New Haven, Conn.</i>	140 v-s.
William Jarvis Boardman, 2d	<i>Cleveland, O.</i>	111 Grove st.
Francis Hervey Bradley	<i>New Haven, Conn.</i>	64 Nash st.
Edward Ainslie Brewer	<i>Cortland, N. Y.</i>	96 Wall st.
Robert Lee Brewer	<i>Cortland, N. Y.</i>	96 Wall st.
Harry Farnsworth Brown	<i>New Haven, Conn.</i>	38 Avon st.
Aldis Jerome Browne	<i>Washington, D. C.</i>	86 Wall st.
Edward Browning	<i>Devon, Pa.</i>	111 Grove st.
Frederick Herbert Brundage	<i>New Haven, Conn.</i>	295 Humphrey st.
Ralph William Burnet	<i>New York City</i>	141 v-s.
Harry Walter Burr	<i>New Britain, Conn.</i>	265 Orange st.
Edwin Converse Butler	<i>New York City</i>	59 Wall st.
Charles Eben Canada	<i>New Haven, Conn.</i>	239 Fitch st.
Hiram Bissell Carey	<i>Hartford, Conn.</i>	82 Wall st.
Harold Frank Carlton	<i>New York City</i>	111 v-s.
James Richardson Carpenter	<i>El Paso, Texas</i>	222 Crown st.
Earle Buell Carter	<i>Waterbury, Conn.</i>	104 v-s.
Valentine Burt Chamberlain	<i>New Britain, Conn.</i>	17 Hillhouse av.
Charles VanWycke Chamberlin	<i>Unionville, Conn.</i>	114 High st.
Charles Hall Chapin	<i>Rochester, N. Y.</i>	96 Wall st.

John Pierce Cheney	<i>Manlius, N. Y.</i>	148 v-s.
John Oren Christian	<i>Scranton, Pa.</i>	148 v-s.
Elias Treat Clark	<i>Woodbridge, Conn.</i>	Woodbridge
Ernest Dwight Clark	<i>Litchfield, Conn.</i>	700 w. d.
Robert Eli Clark	<i>New Haven, Conn.</i>	125 DeWitt st.
Talcott Hunt Clarke	<i>Youngstown, O.</i>	117 Wall st.
Eugene Ellsworth Clements	<i>New Haven, Conn.</i>	Yale, cor. Maltby av.
Raymond Savage Coe	<i>Cromwell, Conn.</i>	111 Grove st.
William Thomas Coholan	<i>New Britain, Conn.</i>	124 Prospect st.
John Archibald Campbell Colston	<i>Baltimore, Md.</i>	133 College st.
John Hopkins Congdon, Jr.	<i>Providence, R. I.</i>	131 Grove st.
Arthur Newton Couch	<i>N. Woodbury, Conn.</i>	191 Edgewood av.
John Hamilton Derby, Jr.	<i>Sandy Hill, N. Y.</i>	82 Wall st.
James E. Diamond	<i>New Haven, Conn.</i>	173 Whalley av.
Lewis Acker Dibble	<i>New Haven, Conn.</i>	82 Wall st.
Burgess Dickinson	<i>Buffalo, N. Y.</i>	82 Wall st.
Joseph Dilworth	<i>Pittsburg, Pa.</i>	131 Grove st.
Raymond Jones Doty	<i>Montowese, Conn.</i>	Montowesé
Edward Nathaniel Douglass	<i>New London, Conn.</i>	55 Prospect st.
Augustus Cornwall Downing, Jr.	<i>New York City</i>	124 Prospect st.
Henry Gibbs Ellis	<i>Torrington, Conn.</i>	114 High st.
Walter Joseph Feder	<i>Cincinnati, O.</i>	110 Wall st.
Rufus Flynt	<i>Springfield, Mass.</i>	82 Wall st.
Benjamin Rossiter Foote	<i>Guilford, Conn.</i>	61 Kensington st.
William Edward Foster, 2d	<i>New Haven, Conn.</i>	109 College st.
Edward Griffin Beckwith Fox	<i>Washington, D. C.</i>	122 Wall st.
William Dixon Fullerton	<i>Andover, Mass.</i>	119 Wall st.
Russell Tyner Gard	<i>Frankfort, Ind.</i>	119 Wall st.
Karl Knox Gartner	<i>Nashville, Tenn.</i>	82 Wall st.
William Carey Gibson	<i>New Haven, Conn.</i>	110 v-s.
Carl Emil Green	<i>Washington Depot, Conn.</i>	126 High st.
George Shaw Greene	<i>Dayton, O.</i>	17 Hillhouse av.
Fairfax Hall	<i>Binghamton, N. Y.</i>	82 Wall st.
Lamont Andrew Hall	<i>Waterbury, Conn.</i>	104 v-s.
Floyd Linsley Hamilton	<i>Ogallala, Nebr.</i>	333 York st.
Clarence Piper Hanly	<i>Kansas City, Mo.</i>	17 Hillhouse av.
William Bibb Hartshorne	<i>Freehold, N. J.</i>	88 Wall st.
Samuel Clarke Harvey	<i>Woodbury, Conn.</i>	114 Howe st.
Henry Peter Hass	<i>Newport, R. I.</i>	619 E. D.
Rolland Miles Hastings	<i>Chicago, Ill.</i>	142 v-s.
Philip Moulton Hatheway	<i>Brookline, Mass.</i>	17 Hillhouse av.
Philip Ferguson Hawley	<i>Chicago, Ill.</i>	108 v-s.
Sidney Warner Hays	<i>Scranton, Pa.</i>	126 Wall st.

Milton Alfred Hellman	<i>St. Louis, Mo.</i>	133 Wall st.
Elton Brigham Hill	<i>Hartford, Conn.</i>	175 v-s.
Harold Lucius Hoadley	<i>New Haven, Conn.</i>	119 Exchange st.
Clarence William Hockenberger	<i>Union Hill, N. Y.</i>	133 Wall st.
Allen Hoffer	<i>Pottstown, Pa.</i>	108 v-s.
James Allen Hoffman	<i>Allentown, Pa.</i>	279 Crown st.
Joseph Foster Hoss	<i>Johnson City, Tenn.</i>	MEM.
Yuen-li Hsia	<i>Hangchow, China</i>	9 Library st.
Nanyang College, Shanghai		
Jay Harvey Hubbell	<i>Saginaw, Mich.</i>	17 Hillhouse av.
Stanley Bailey Ineson	<i>Ansonia, Conn.</i>	96 Wall st.
Charles Richard Irvin	<i>Pittsburg, Pa.</i>	126 High st.
Jacob Louis Jacobs	<i>New Haven, Conn.</i>	128 Lafayette st.
John Joseph Jennings	<i>Bristol, Conn.</i>	144 v-s.
Emory Lyon Johnson	<i>Spuyten Duyvil, N. Y.</i>	143 v-s.
Douglas Turner Johnston	<i>Cooperstown, N. Y.</i>	133 College st.
Carlton Benjamin Jones	<i>Collinsville, Conn.</i>	222 Crown st.
Walter Edward Joyce	<i>New Haven, Conn.</i>	241 Washington st.
Paul Conaty Keefe	<i>Derby, Conn.</i>	398 B.
William Dennis Kennedy	<i>New Haven, Conn.</i>	630 Howard av.
Edward Dyer Kingman	<i>So. Framingham, Mass.</i>	111 v-s.
Gilmore Kinney, Jr.	<i>Hoboken, N. J.</i>	96 Wall st.
Theodore Engelmann Kircher	<i>Belleville, Ill.</i>	119 Wall st.
Harold Bennett Kline	<i>Hartford, Conn.</i>	
Clarence Moore Knox	<i>Hartford, Conn.</i>	677 W. D.
Frank Robert Langdale, Jr.	<i>New Haven, Conn.</i>	28 Edgewood av.
Robert Bidwell Lattin	<i>Hartford, Conn.</i>	202 F.
Veader Newton Leonard	<i>New Haven, Conn.</i>	54 Huntington st.
Commodore Dunlap Lester, B.S.	<i>Canyon City, Texas.</i>	931 Yale P. O.
Baylor University 1906		
Warren Lester Lewis	<i>Brooklyn, N. Y.</i>	
Howard Linn	<i>Chicago, Ill.</i>	131 Grove st.
John Joseph Long	<i>Woonsocket, R. I.</i>	333 York st.
Cyrus Henry Loutrel	<i>So. Orange, N. J.</i>	133 College st.
Richard Leonard Lovell	<i>Plainfield, N. J.</i>	111 v-s.
Fred H. McCulloch	<i>Fort Wayne, Ind.</i>	17 Hillhouse av.
John Stokes McCune	<i>Columbus, O.</i>	110 v-s.
Kenneth Gerard Mackenzie	<i>Westport, Conn.</i>	688 W. D.
Stanley Robinson MacLane, B.A.	<i>New Haven, Conn.</i>	33 Howe st.
Yale College 1906		
Forman Taylor McLean	<i>Eatontown, N. J.</i>	295 Humphrey st.
Lawrence Riley McWeeney	<i>New Haven, Conn.</i>	34 Beach st.
John William Madden	<i>Deposit, N. Y.</i>	17 Hillhouse av.
Henry Swan Manning, Jr.	<i>New York City</i>	17 Hillhouse av.

Ralph Julian Marsh	<i>New Haven, Conn.</i>	93 Fountain st.
James Waller Marshall	<i>Chicago, Ill.</i>	131 Grove st.
Norman Andrews Martin	<i>New Castle, Pa.</i>	110 Wall st.
Charles Wesley Meloney	<i>Richmond, Va.</i>	119 v-s.
Merritt B. Merwin	<i>New Milford, Conn.</i>	132 Wall st.
Clarence Adolph Metzger	<i>Hartford, Conn.</i>	698 w. d.
Alfred Charles Meyer	<i>Brooklyn, N. Y.</i>	104 v-s.
Ellsworth Frost Miner	<i>Unionville, Conn.</i>	114 High st.
Clifford Joseph Monahan	<i>New Haven, Conn.</i>	117 Wall st.
Paul Seiberling Mosser	<i>Roxbury, Mass.</i>	82 Wall st.
Wilfred Eaton Murchie	<i>So. Orange, N. J.</i>	124 Prospect st.
Sidney Charles Murray	<i>Davenport, Ia.</i>	110 Wall st.
Foster Stebbins Naething	<i>New York City</i>	124 Prospect st.
Herbert Lewis Nichols	<i>North Haven, Conn.</i>	114 High st.
Louis Albert Oldershaw	<i>New Britain, Conn.</i>	128 Wall st.
John Gilman Ordway	<i>St. Paul, Minn.</i>	131 Grove st.
Roswell Park, Jr.	<i>Buffalo, N. Y.</i>	133 College st.
Herbert Arthur Parsons	<i>Sandy Hook, Conn.</i>	114 High st.
Earl Partridge	<i>Minneapolis, Minn.</i>	141 v-s.
John Sherman Peck	<i>Cleveland, O.</i>	96 Wall st.
Heman J. Pettengill, Jr.	<i>Minneapolis, Minn.</i>	82 Wall st.
Lawrence Clinton Phipps	<i>Denver, Colo.</i>	96 Wall st.
Louis Robert Porteous	<i>Norwich, Conn.</i>	131 Grove st.
Charles Talbot Porter, 2d	<i>Montclair, N. J.</i>	133 Wall st.
Lawrence Copeland Porter	<i>Kensington, Conn.</i>	114 High st.
Waldo Todd Pratt	<i>Waterbury, Conn.</i>	128 High st.
Frank Taylor Quinlan	<i>New Haven, Conn.</i>	542 George st.
James McHenry Rauers	<i>Savannah, Ga.</i>	124 Prospect st.
Karl Vernon Raymond	<i>Rowayton, Conn.</i>	114 High st.
James MacGregor Renfrew	<i>Allingtown, Conn.</i>	Allingtown
Carroll Ridgway	<i>Chicago, Ill.</i>	133 Wall st.
Stanley Pickett Rockwell	<i>Enfield, Conn.</i>	126 Wall st.
William Starling Sullivant Rodgers, Jr.	<i>Columbus, O.</i>	96 Wall st.
Joseph Rosenbaum	<i>New Haven, Conn.</i>	31 Spruce st.
Samuel Barnell Rosenbaum	<i>New Haven, Conn.</i>	31 Spruce st.
George Vallandigham Rotan	<i>Waco, Texas</i>	17 Hillhouse av.
Julian Eastman Rothery	<i>Wellesley, Mass.</i>	120 College st.
Aretas Andrews Saunders	<i>New Haven, Conn.</i>	125 Maple st.
Leon Ewart Savage	<i>Northport, Wash.</i>	119 Wall st.
Howard Sheafer Schall	<i>New Haven, Conn.</i>	167 Livingston st.
Leonard Hawxhurst Searing	<i>Auburn, N. Y.</i>	124 Wall st.
Horatio Seymour, Jr.	<i>Utica, N. Y.</i>	101 v-s.
Kent Shaffer	<i>Evanston, Ill.</i>	110 v-s.
George Bradstreet Shaw	<i>Eau Claire, Wisc.</i>	3 Hillhouse av.

Arthur Carr Sherman	<i>Northboro, Mass.</i>	119 Wall st.
Chester Peter Siems	<i>St. Paul, Minn.</i>	88 Wall st.
Oliver Martin Smart	<i>Pittsfield, Mass.</i>	120 College st.
Edwin Kinmouth Smith	<i>Morristown, N. J.</i>	110 Wall st.
George Colmore Smith, Jr.	<i>Kansas City, Mo.</i>	114 v-s.
Philip Seabury Smith	<i>New Haven, Conn.</i>	133 v-s.
Reynold Webb Smith	<i>Nyack, N. Y.</i>	140 v-s.
David Benton Snow	<i>Branford, Conn.</i>	762 Yale P. O.
Radcliff Evans Sprott	<i>Bridgeport, Conn.</i>	125 High st.
William Wetmore Stanley	<i>Great Barrington, Mass.</i>	111 Grove st.
Edward Walter Steele	<i>Ansonia, Conn.</i>	691 w. d.
Joseph Clayton Stephenson	<i>Ludington, La.</i>	111 Grove st.
John Stilwell	<i>Yonkers, N. Y.</i>	17 Hillhouse av.
Charles Buchanan Stuart	<i>New York City</i>	17 Hillhouse av.
George Amory Thomas	<i>Louisville, Ky.</i>	82 Wall st.
Arthur VanRensselaer Thompson	<i>New York City</i>	96 Wall st.
Cleveland May Thorne	<i>Yonkers, N. Y.</i>	104 Wall st.
Carl Perkins Tomlinson	<i>Danbury, Conn.</i>	132 Wall st.
Morris English Tuttle	<i>New Haven, Conn.</i>	1466 Chapel st.
Thornton Edwin Vail	<i>Enfield, Conn.</i>	117 Wall st.
George Warren VanBrunt	<i>Council Bluffs, Ia.</i>	96 Wall st.
John Martin VanHarlingen	<i>Philadelphia, Pa.</i>	617 w. d.
Herbert Francis Vanorden	<i>São Paulo, Brasil</i>	124 Wall st.
Paul Lansing Veeder	<i>Chicago, Ill.</i>	131 Grove st.
Boynton Stephen Voorhees	<i>New Haven, Conn.</i>	69 Fountain st.
Ralph Bickerton Wainwright	<i>New Britain, Conn.</i>	82 Wall st.
Frederick Hemingway Waldron, Jr.	<i>New Haven, Conn.</i>	105 Howe st.
Walter Treat Walker	<i>Hinsdale, Ill.</i>	113 Wall st.
Robert Wallace	<i>Wallingford, Conn.</i>	133 College st.
Evans Ward	<i>Portchester, N. Y.</i>	17 Hillhouse av.
William Wayne, Jr.	<i>Paoli, Pa.</i>	118 College st.
Harold Edward Webster	<i>Buffalo, N. Y.</i>	82 Wall st.
Alden Wells	<i>Hartford, Conn.</i>	128 Wall st.
Frank Everts Werneken	<i>Detroit, Mich.</i>	131 Grove st.
Jacob Wershow	<i>Jersey City, N. J.</i>	1016 Yale P. O.
Edwin Blake Whiting	<i>New Haven, Conn.</i>	77 Mansfield st.
Lee Charles Wilson	<i>New Haven, Conn.</i>	133 v-s.
Henry H. Wittstein	<i>Bridgeport, Conn.</i>	7 Library st.
Ralph William Young	<i>West Upton, Mass.</i>	691 w. d.
Herman Frederic Zimowski	<i>New Haven, Conn.</i>	1021 Yale P. O.

JUNIOR CLASS

Luther Norton Abbe	<i>New Britain, Conn.</i>	140 V-S.
Clarence Frank Alcott	<i>Cleveland, O.</i>	111 Grove st.
Roger Ellsworth Alling	<i>New Haven, Conn.</i>	131 Grove st.
Leon Hudson Andrews	<i>Brookline, Mass.</i>	88 Wall st.
Ralph John Andrews	<i>Clinton, Conn.</i>	373 Crown st.
Carryll Arthur Asher	<i>New Haven, Conn.</i>	413 Temple st.
George Franklin Atwater	<i>New Haven, Conn.</i>	1776 State st.
Joseph Gerrish Ayers, Jr.	<i>Port Jervis, N. Y.</i>	110 Wall st.
Loutfi Hagop Babikian, B.A.	<i>Aintab, Turkey</i>	154 Orange st.
Central Turkey College 1905		
Carl Conrad Baker	<i>Zanesville, O.</i>	117 Wall st.
Charles Thurston Ballard, Jr.	<i>Glenview, Ky.</i>	17 Hillhouse av.
John Lawrance Barker	<i>Evanston, Ill.</i>	152 V-S.
Herbert Woodward Barlow	<i>Bridgeport, Conn.</i>	1011 Yale P. O.
Joseph Nicolson Barrett	<i>Newport, R. I.</i>	124 Wall st.
Lawrence Marsh Bartlett	<i>Buffalo, N. Y.</i>	110 Wall st.
Lyman Earle Bassett	<i>New Haven, Conn.</i>	275 Humphrey st.
Gordon Battelle, 2d	<i>Columbus, O.</i>	120 College st.
Gaspard d'Audelot Belin	<i>Scranton, Pa.</i>	109 V-S.
Frank Osmond Bennett	<i>New York City</i>	131 Grove st.
Henry Welton Bentley	<i>Newport, R. I.</i>	124 Wall st.
Ray Graham Biglow	<i>New York City</i>	124 V-S.
Charles Kingsbury Billings, Jr.	<i>New Haven, Conn.</i>	123 V-S.
Harold Crusius Bird	<i>Hartford, Conn.</i>	948 Yale P. O.
Lawrence Hubbert Blinn	<i>New Haven, Conn.</i>	184 Blatchley av.
Frank Armstrong Boder	<i>St. Joseph, Mo.</i>	152 V-S.
George Raymond Boggs	<i>Tacoma, Wash.</i>	1 Hillhouse av.
William Purinton Bomar	<i>Fort Worth, Texas</i>	17 Hillhouse av.
Frederick Boone Bostwick	<i>New Haven, Conn.</i>	220 Lawrence st.
Arthur Harding Bosworth	<i>Denver, Colo.</i>	90 Wall st.
Frederic Quintard Boyer	<i>Norwalk, Conn.</i>	144 Dwight st.
John Smith Bradley, Jr.	<i>New Haven, Conn.</i>	41 High st.
John Akin Branch	<i>Richmond, Va.</i>	96 Wall st.
Samuel Brenner	<i>New Haven, Conn.</i>	113 Bradley st.
Wallace Seymour Brinsmade	<i>Shelton, Conn.</i>	109 V-S.
Joshua Twing Brooks	<i>Shields, Pa.</i>	1 Hillhouse av.
Harold Ross Brown	<i>Salt Lake City, Utah</i>	111 Grove st.
Raymond Lester Brown	<i>Campville, Conn.</i>	373 Crown st.
Robert Ervin Brown	<i>Yalesville, Conn.</i>	Yalesville
James Herbert Browning	<i>New York City</i>	124 Wall st.

Gerard Louis Buhrman	<i>Cincinnati, O.</i>	1 Hillhouse av.
Amasa Cobb Bull	<i>New York City</i>	293 York st.
Henry Lee Bunce, Jr.	<i>Hartford, Conn.</i>	124 Prospect st.
George Haring Bunker	<i>Yonkers, N. Y.</i>	124 Prospect st.
Laidlaw Boswell Burger	<i>Litchfield, Conn.</i>	96 Wall st.
Arthur Killam Burwell	<i>New Haven, Conn.</i>	117 Wooster st.
Lambert William Butler	<i>New Haven, Conn.</i>	Lighthouse Pt.
Harwood Byrnes	<i>Norwich, Conn.</i>	430 FW.
Carleton Strong Cairolì	<i>Milford, Conn.</i>	Milford
Henry Coffin Carlisle	<i>New Rochelle, N. Y.</i>	120 College st.
Samuel Lawrence de Carteret	<i>Auckland, New Zealand</i>	55 Trumbull st.
William Pomeroy Champney, Jr.	<i>Cleveland, O.</i>	110 Wall st.
Russell Estes Chatfield	<i>New Haven, Conn.</i>	1620 Chapel st.
James Henderson Childs, B.S.	<i>Forsyth, Ga.</i>	137 V-S.
Alabama Polytechnic Institute 1904		
LeRoy Christy	<i>Sabattis, N. Y.</i>	126 V-S.
Howard Emerson Church	<i>Rockville, Conn.</i>	132 Wall st.
Bernard Stearns Clark, 2d	<i>New York City</i>	113 Wall st.
Stanley Newton Clarke	<i>Milford, Conn.</i>	Milford
James Joseph Clifford	<i>Naugatuck, Conn.</i>	110 Wall st.
Clarence Holloway Cogswell	<i>New Haven, Conn.</i>	25 Norton st.
Roger Baldwin Colton	<i>Campbellsville, Ky.</i>	693 W. D.
Edwin Chesney Colwell	<i>New York City</i>	111 Grove st.
Edward F. Congdon	<i>New Haven, Conn.</i>	1043 Yale P. O.
Constantine M. Constantian, B.A.	<i>New Haven, Conn.</i>	
Central Turkey College 1902		
Harry Holmes Coolidge		1069 Yale P. O.
Algernon Booth Corbin, Jr.	<i>Minneapolis, Minn.</i>	124 Prospect st.
Frank John Cox	<i>New Haven, Conn.</i>	574 George st.
George Hyland Crofton	<i>West Haven, Conn.</i>	110 Wall st.
Edward McClellan Cummins	<i>New London, Conn.</i>	119 Wall st.
Clifford Scofield Dangler	<i>Lake Forest, Ill.</i>	17 Hillhouse av.
Wells Sargent Dickinson	<i>Cleveland, O.</i>	111 Grove st.
Hiram Waldemar Dodd	<i>New York City</i>	111 Grove st.
Albert Lee Donnelly	<i>Wiconisco, Pa.</i>	53 Lake pl.
David Dows	<i>New Haven, Conn.</i>	57 Pearl st.
Conrad Gotzian Driscoll	<i>New York City</i>	17 Hillhouse av.
Noel Maxton Swezey Dunbar	<i>St. Paul, Minn.</i>	1 Hillhouse av.
William Edwin Dunham	<i>Port Washington, L. I., N. Y.</i>	112 V-S.
Wesley Earl Dunkle	<i>Warren, Pa.</i>	68 Whalley av.
Stanley Lane Eddy	<i>Pittsburg, Pa.</i>	68 Whalley av.
George Lewis Emmons	<i>Bay City, Mich.</i>	120 College st.
Fred Engelhardt	<i>Schenectady, N. Y.</i>	96 Wall st.
Herman Walker Farrar	<i>Naugatuck, Conn.</i>	293 York st.
	<i>Springfield, Mass.</i>	159 Elm st.

Lyle Gordon Fear
 Marshall Glover Fenton
 Morris Seide Fine
 John Holmes Fitten
 Samuel Elbert Ford
 George Morris Fosdick
 Hervey Lytton Foster
 Lee Nathaniel Foster
 Nathan Roscoe Francis, B.A.

Yale University 1902

Kenneth Gordon Freeland
 George Decker French
 Charles Gillette Frisbie
 Frederick Riley Gagel
 Lawrence Percival Galt
 Paul Smith Gates
 Frederick Alan Gaylord
 William Edward Geary
 John Gilbert George
 Ferdinand LaMotte Gilpin, Jr.
 Harold Moffett Gould
 Stanley Holland Graves
 Charles Wesley Griggs
 Franklin Thomas Griswold
 Herbert Hartley Guest
 George Charles Haas
 Willis Worthington Hale
 Edward Bigelow Hall
 Seymour Dwight Hall
 Harry Breden Ham
 Frank Watrous Hamilton
 Henry Dennis Hammond
 Foster Hannaford
 Francis Howe Hardy
 Charles S. Hart
 Benjamin Rawls Hawley
 Philip Hawley Hedges
 George Frederick Hendricks
 Earle Chapman Herrick
 Lucius Felix Herz
 Nathaniel Herz
 Donald York Hill
 Thomas Curtis Hillhouse
 Malcolm Hoover

Portland, Oregon 126 High st.
 Chillicothe, O. 136 v-s.
 New Haven, Conn. 80 Arch st.
 Atlanta, Ga. 82 Wall st.
 Milford, Conn. Milford
 Springfield, L. I., N. Y. 685 w. d.
 Brooklyn, N. Y. 115 v-s.
 Fairchild, Wisc. 113 Wall st.
 Winchester, Tenn. 156 Grove st.

New York City 119 Grove st.
 Davenport, Ia. 152 Temple st.
 Hartford, Conn. 1 Hillhouse av.
 Dayton, O. 124 Prospect st.
 Newburgh, N. Y. 127 v-s.
 West Haven, Conn. West Haven
 Ansonia, Conn. 104 Wall st.
 New Haven, Conn. 479 Orange st.
 Watertown, N. Y. 133 College st.
 Wilmington, Del. 86 Wall st.
 Bridgeport, Conn. 117 Wall st.
 Buffalo, N. Y. 117 v-s.
 New Haven, Conn. 178 Lawrence st.
 New Britain, Conn. 144 v-s.
 New Haven, Conn. 540 Elm st.
 New York City 132 v-s.
 Cleveland, O. 121 v-s.
 Evanston, Ill. 96 Wall st.
 Wallingford, Conn. 136 v-s.
 Mexico City, Mexico 96 Wall st.
 Groton, Conn. 133 College st.
 Nashville, Tenn. 228 Crown st.
 St. Paul, Minn. 111 Grove st.
 Evanston, Ill. 145 v-s.
 Dayton, O. 105 Park st.
 Farmington, Conn. 120 High st.
 Newark, N. J. 110 Wall st.
 New Haven, Conn. 239 George st.
 Norwich, Conn. 119 Wall st.
 New Haven, Conn. 118 Edwards st.
 New Haven, Conn. 118 Edwards st.
 Cincinnati, O. 110 Wall st.
 New Haven, Conn. 338 Grand av.
 Williamsport, Pa. 17 Hillhouse av.

William Patton Hopkins	<i>Lock Haven, Pa.</i>	128 High st.
Raymond Hewlett Hotchkiss	<i>Ansonia, Conn.</i>	Ansonia
William Houghteling	<i>Winnethka, Ill.</i>	1 Hillhouse av.
Leonard Vernon Howe	<i>Minneapolis, Minn.</i>	96 Wall st.
William Israel Howland, Jr.	<i>Evanston, Ill.</i>	118 College st.
Clayton Harwood Huckans	<i>Gloversville, N. Y.</i>	126 High st.
Frank W. Hulett	<i>New Haven, Conn.</i>	910 Whalley av.
Henry Julian Correll Humphrey	<i>Brooklyn, N. Y.</i>	104 Wall st.
Henry Leigh Hunt	<i>Paris, France</i>	90 Wall st.
Burdon Pelton Hyde	<i>Waterbury, Conn.</i>	1 Hillhouse av.
Edward Terence Hyland	<i>New Haven, Conn.</i>	144 Bradley st.
David Duryea Irwin	<i>Boston, Mass.</i>	133 College st.
Gerald Breck Jackson	<i>Paterson, N. J.</i>	110 Wall st.
Nejib Hovhanness Jebejian, B.A.	<i>Aintab, Turkey</i>	154 Orange st.
Central Turkey College 1903		
Carleton Hill Jones	<i>New Haven, Conn.</i>	367 Howard av.
Howard Harding Jones	<i>Excello, O.</i>	133 College st.
Stanley Howell Jones	<i>Napa, Cal.</i>	152 Temple st.
Thomas Albert Dwight Jones	<i>Excello, O.</i>	133 College st.
Ben Chapman Keator, Jr.	<i>New Haven, Conn.</i>	96 Wall st.
Oliver Stuart Kelly	<i>Yellow Springs, O.</i>	126 Wall st.
Aaron Lufkin Kelsey	<i>Toledo, O.</i>	96 Wall st.
Alexis Augustus Kelsey	<i>Westbrook, Conn.</i>	128 High st.
Julian Kennedy, Jr.	<i>Pittsburg, Pa.</i>	147 v-s.
Peter Maximus Kennedy	<i>Derby, Conn.</i>	Derby
Valentine Odell Ketcham	<i>Stamford, Conn.</i>	90 Wall st.
Maurice Land	<i>New Haven, Conn.</i>	9 Arch st.
Edwin Selden Lane	<i>Philadelphia, Pa.</i>	82 Wall st.
Kenneth William Leighton	<i>New Haven, Conn.</i>	227 Sherman av.
Aldo Leopold	<i>Burlington, Ia.</i>	104 Wall st.
Oskar Liebig	<i>Brooklyn, N. Y.</i>	124 Prospect st.
Sidney Henry Lincoln	<i>Springfield, Mass.</i>	17 Hillhouse av.
Robert Bruce Lindsay	<i>Rochester, N. Y.</i>	111 Grove st.
Paul Parkes Llewellyn	<i>Evansville, Ill.</i>	139 v-s.
George Granville Lobdell	<i>Wilmington, Del.</i>	119 Grove st.
Stuart Logan	<i>Chicago, Ill.</i>	102 v-s.
Thomas Thomson Logie	<i>New Haven, Conn.</i>	106 Bishop st.
Leslie Hays Lord	<i>Newark, N. J.</i>	110 Wall st.
Allan Loudon	<i>Norwalk, Conn.</i>	117 Wall st.
Clarence Henry Lyman	<i>Avon, Conn.</i>	159 Elm st.
Duane Shuler Lyman	<i>Buffalo, N. Y.</i>	112 v-s.
Albert Sephton Lynch	<i>Rowayton, Conn.</i>	82 Wall st.
Selim Walker McArthur	<i>Chicago, Ill.</i>	110 Wall st.
Herbert McCuen	<i>Westville, Conn.</i>	West Rock av.

Neil Atkinson McGill	<i>Ely, Nev.</i>	153 v-s.
William Francis McKone	<i>Hartford, Conn.</i>	333 York st.
Harold Orville Mackenzie	<i>Trenton, N. J.</i>	110 Wall st.
Edward Ward Manning	<i>New Haven, Conn.</i>	32 Stevens st.
Newton Robert Manross	<i>New Haven, Conn.</i>	352 Willow st.
John Mayer, Jr.	<i>Morristown, N. J.</i>	133 College st.
Amedee Mieville Mellier	<i>Philadelphia, Pa.</i>	91 Lake pl.
Stuart Clark Merwin	<i>New Britain, Conn.</i>	119 Wall st.
William Flagg Middlemass	<i>New Britain, Conn.</i>	82 Wall st.
Edward Nesbitt Millan	<i>St. Joseph, Mo.</i>	127 v-s.
Hugh Irving Millerd	<i>Auburn, N. Y.</i>	414 B.
Thomas Woodnutt Miller	<i>Wilmington, Del.</i>	109 v-s.
Winfield Clarence Miller	<i>Indianapolis, Ind.</i>	82 Wall st.
Harry Joseph Moakley	<i>New Haven, Conn.</i>	171 Franklin st.
Edgar Dwight Moore	<i>New Haven, Conn.</i>	175 Hallock av.
Laurence Lewis Moore	<i>Redlands, Cal.</i>	128 v-s.
Robert Royster Moore	<i>Kansas City, Mo.</i>	110 Wall st.
William James Morden	<i>Chicago, Ill.</i>	124 Wall st.
Jared Kirtland Morse	<i>Evanston, Ill.</i>	128 High st.
George Henry Mosely	<i>Barnet, England</i>	150 v-s.
Thomas Clayton Mott	<i>Rouses Point, N. Y.</i>	104 Wall st.
Franklin Gilman Neal	<i>Springfield, Mass.</i>	82 Wall st.
Richard Edgar Needham	<i>Charleston, W. Va.</i>	68 Whalley av.
William Wallace Newcomb, Jr.	<i>New York City</i>	110 Wall st.
Harold Pierrepont Newton	<i>Brooklyn, N. Y.</i>	125 High st.
Jesse Brooks Nichols	<i>Tarrytown, N. Y.</i>	131 Grove st.
Ralph Wilbur Nichols	<i>North Haven, Conn.</i>	North Haven
Lester Ambler Nothnagle	<i>Trumbull, Conn.</i>	Bridgeport
William Henry Joseph O'Brien	<i>New Haven, Conn.</i>	230 Oak pl.
Frank John O'Donnell	<i>Lakewood, O.</i>	110 Wall st.
Daniel Leet Oliver	<i>Allegheny, Pa.</i>	133 College st.
Howard Taylor Oliver	<i>Covington, Ky.</i>	117 Wall st.
Thomas Francis O'Neill	<i>New Haven, Conn.</i>	251 Washington av.
Edward Champlin Osborn	<i>New Haven, Conn.</i>	167 Ellsworth av.
Allen Starr Page	<i>Oakland, N. J.</i>	683 w. d.
Frank Lansing Grinnell Page	<i>New York City</i>	86 Wall st.
H. Ray Paige	<i>Painesville, O.</i>	1 Hillhouse av.
Ralph Rand Parish	<i>Meriden, Conn.</i>	122 Wall st.
Roy Taylor Parker	<i>Meriden, Conn.</i>	144 v-s.
William Parker, Jr.	<i>Cedartown, Ga.</i>	152 Temple st.
Lewis A. Parsons	<i>New York City</i>	110 Wall st.
Claude Jewell Peck	<i>Washington, D. C.</i>	133 College st.
Joseph Allen Peck	<i>New Haven, Conn.</i>	538 Elm st.
Philip Field Wythe Peck	<i>Chicago, Ill.</i>	133 College st.

James Vincent Perrin	<i>North Woodstock, Conn.</i>	159 Elm st.
Daniel Petroff	<i>New Haven, Conn.</i>	38 Broad st.
John Newton Peyton	<i>Duluth, Minn.</i>	152 v-s.
Howard Elmer Phelps	<i>Danbury, Conn.</i>	574 George st.
Morris Curtis Pigott	<i>Helena, Mont.</i>	124 Prospect st.
Robert Pike	<i>New Haven, Conn.</i>	951 Yale P. O.
Walter D. Pinkus	<i>New York City</i>	118 v-s.
Tillotson Beach Platt	<i>Washington, D. C.</i>	105 College st.
Solomon Colman Poriss	<i>Hartford, Conn.</i>	715 W. D.
Ellsworth St. John Prentice	<i>New Haven, Conn.</i>	78 Trumbull st.
Marshall Prentiss	<i>Rutherford, N. J.</i>	133 College st.
Harold Turnbull Pritchard	<i>Waukegan, Ill.</i>	574 George st.
Curtis Prout	<i>Nutley, N. J.</i>	1 Hillhouse av.
George Wenner Quentin	<i>New Haven, Conn.</i>	973 Yale P. O.
Herbert Hartley Ramsay	<i>Los Angeles, Cal.</i>	133 College st.
Charles Denman Raymond	<i>Ridgefield, Conn.</i>	82 Wall st.
Eugene Beaumont Reynolds	<i>New York City</i>	111 Grove st.
William Richards, Jr.	<i>Norwich, Conn.</i>	119 Wall st.
Laurence Ballard Robbins	<i>Springfield, Mass.</i>	1 Hillhouse av.
Arthur James Robin	<i>Denver, Colo.</i>	128 High st.
Fred Alexander Rogers	<i>Providence, R. I.</i>	111 Grove st.
Chester Summers Rohne	<i>Hartford, Conn.</i>	677 W. D.
Herbert Morse Root	<i>Denver, Colo.</i>	133 College st.
Robert Stephen Rose	<i>New Haven, Conn.</i>	288 N. Front st.
Harry Rosenbaum	<i>New Haven, Conn.</i>	31 Spruce st.
Frank Alexander Ross	<i>N. Woodbury, Conn.</i>	114 Howe st.
Edward Larned Ryerson, Jr.	<i>Chicago, Ill.</i>	133 College st.
Austin Townsend Sackett	<i>New London, Conn.</i>	114 v-s.
Harry Arnold Sautter	<i>New Britain, Conn.</i>	126 High st.
John Hannon Schoolfield	<i>Danville, Va.</i>	17 Hillhouse av.
Carl Trueworthy Schuneman	<i>St. Paul, Minn.</i>	
Henry Seymour Scott	<i>New York City</i>	149 v-s.
Alexander Clifford Scully	<i>Chicago, Ill.</i>	119 Wall st.
Paul Hereward Sears	<i>South Haven, Mich.</i>	126 High st.
Washington Kyle Sheffield	<i>New York City</i>	1 Hillhouse av.
George Willis Shubert	<i>New Haven, Conn.</i>	20 Avon st.
Abbott Beecher Silva	<i>Chattanooga, Tenn.</i>	685 W. D.
William Wood Skinner	<i>St. Paul, Minn.</i>	111 Grove st.
George Dresser Smith	<i>Chicago, Ill.</i>	135 v-s.
Henry DeWitt Smith	<i>Hartford, Conn.</i>	117 Wall st.
Joseph Newton Smith	<i>Lynn, Mass.</i>	103 v-s.
Bogart Greenwood Southack	<i>New York City</i>	126 v-s.
Henry Boardman Spalding	<i>New York City</i>	124 Prospect st.
Harold Fowler Sperry	<i>New Haven, Conn.</i>	86 Dwight st.

Allen Conkling Staley	New York City	120 College st.
Horace William Staples	Westport, Conn.	126 Wall st.
Medary Wilson Stark	Mansfield, O.	126 High st.
Harlin Melville Steely, Jr.	Danville, Ill.	123 v-s.
William Nelson Stettner	New Haven, Conn.	7 Eld st.
Holland Newton Stevenson, 2d	Pittsfield, Mass.	147 v-s.
Glenn Stewart	Pittsburg, Pa.	124 Prospect st.
Ralph Holmes Stone	Hollidaysburg, Pa.	96 Wall st.
Willard Frost Story	Chillicothe, O.	119 Wall st.
Russell Wheeler Strong	Setauket, L. I., N. Y.	239 Whitney av.
William Thorp Sturges	Shelton, Conn.	694 w. d.
Albin Champlin Swenson	New York City	133 College st.
Theodore VanKleek Swift	Poughkeepsie, N. Y.	1 Hillhouse av.
Charles Burr Taylor, Jr.	Portsmouth, O.	45 Lake pl.
Edward Brooks Taylor	Binghamton, N. Y.	96 Wall st.
William Walter Taylor	New Haven, Conn.	136 Spring st.
George Ross Templeton	Troy, N. Y.	Colonial Inn, West Haven
Arthur Philo Terrill	New Haven, Conn.	39 Whalley av.
Joseph Dio Thomas, Jr.	Pittsburg, Pa.	117 Wall st.
Charles Dunning Thompson	Honesdale, Pa.	133 College st.
Charles Pomroy Thompson, Jr.	New Haven, Conn.	60 Grove st.
Paul Thompson	New Haven, Conn.	60 Grove st.
Douglas Hotchkiss Thomson	Hartford, Conn.	17 Hillhouse av.
Harry Jackson Turner	New York City	691 w. d.
Frank Henry Villie	Elisabeth, N. J.	333 York st.
Clifton Edmund Visel	Highwood, Conn.	49 Morse st.
Philip Stanley Wainwright	Hartford, Conn.	82 Wall st.
Henry Erwin Walker	New Rochelle, N. Y.	B. M. H.
John Morton Walker, Jr.	Denver, Colo.	387 Temple st.
Talbot Cyrus Walker	San Francisco, Cal.	107 v-s.
Ching Chun Wang	Pekin, China	66 Whalley av.
Paul Milo Watrous	Grove Beach, Conn.	373 Crown st.
Cornelius Bushnell Watson	Parkersburg, W. Va.	133 College st.
Jacob Weinstein	New Haven, Conn.	27 Rose st.
Norman Mathews Weiss	Chicago, Ill.	110 Wall st.
Bishop White	West Hartford, Conn.	130 Wall st.
Frank Whitney	Morristown, N. J.	111 Grove st.
Stephen Whitney	New Haven, Conn.	133 College st.
Francesco Bianchi Whittemore	New York City	115 v-s.
Philip Wick	Youngstown, O.	111 Grove st.
Morris Leggett Willets	Flushing, N. Y.	131 v-s.
Charles Gallup Williams	Hartford, Conn.	17 Hillhouse av.
Howard Benjamin Wilson	Norwalk, Conn.	West Haven
William Porter Witherow	Allegheny, Pa.	133 College st.

Herman Lewis Wittstein
Edgar Clinton Wolcott
Meyer Henry Wolff
George Edgar Wood
Templeton Woolston Wood
Henry Clay Yale
In Young

New Haven, Conn. 64 Congress av.
Rochester, N. Y. 96 Wall st.
Brooklyn, N. Y. 718 Yale P. O.
Branford, Conn. Branford
St. Louis, Mo. 17 Hillhouse av.
Alder Creek, N. Y. 143 v-s.
Canton, China 55 Prospect st.

JUNIORS, 306

FRESHMAN CLASS

William Jacques Adams	<i>Palo Alto, Cal.</i>	116 High st.
Joseph Arthur Allard, Jr.	<i>Stratford, Conn.</i>	Stratford
George Milton Allerton, Jr.	<i>Waterbury, Conn.</i>	395 Temple st.
Kenneth Slade Alling	<i>Montclair, N. J.</i>	405 Temple st.
Frank Gorman Almquist	<i>New Rochelle, N. Y.</i>	615 E. D.
Clement Gould Amory	<i>New York City</i>	419 Temple st.
Hamlin Foster Andrus	<i>Yonkers, N. Y.</i>	423 Temple st.
Mortimer Reynolds Anstice	<i>Rochester, N. Y.</i>	96 Wall st.
Douglass Cole Arnold	<i>Westfield, N. J.</i>	112 V-S.
Sprague Walton Ashley	<i>Albany, N. Y.</i>	281 Crown st.
John Leonard Bagg	<i>Holyoke, Mass.</i>	379 Temple st.
Benton Baker	<i>Bismarck, N. D.</i>	129 V-S.
Godfrey Vaughan Baker	<i>Philadelphia, Pa.</i>	407 Temple st.
Delavan Munson Baldwin	<i>New York City</i>	389 Temple st.
John Mayhew Baldwin	<i>Torrington, Conn.</i>	124 Wall st.
Gustave Breaux Ballard	<i>Louisville, Ky.</i>	405 Temple st.
Leslie Avery Banker	<i>Cranford, N. J.</i>	110 Wall st.
Kenneth Tuttle Barnaby	<i>New York City</i>	397 Temple st.
Frank Edward Barnard	<i>New York City</i>	379 Temple st.
Starr Hickok Barnum, 2d	<i>New Haven, Conn.</i>	139 V-S.
William Hoyt Bartlett	<i>Peoria, Ariz.</i>	78 Whalley av.
Francis Albert Bates	<i>New York City</i>	150 Grove st.
Wilfred Attwood Beardsley	<i>Waterbury, Conn.</i>	76 Howe st.
Edgar Leidy Beaty	<i>Warren, Pa.</i>	119 Wall st.
Charles Elliott Beaumont	<i>New Haven, Conn.</i>	391 Howard av.
Fritz William Beinecke	<i>Oscawana-on-Hudson, N. Y.</i>	122 Wall st.
Walter Kingsbury Belknap	<i>Louisville, Ky.</i>	125 V-S.
Clinton Percival Bernard	<i>Jamaica, N. Y.</i>	886 Howard av.
John Fedor Bernhardt	<i>Jamaica, N. Y.</i>	686 W. D.
Horace Charles Bidleman	<i>Dayton, O.</i>	393 Temple st.
Pierrepont Bigelow	<i>New Haven, Conn.</i>	411 Temple st.
Oliver Frederick Bishop	<i>New Haven, Conn.</i>	174 Grand av.
Frank Blanshan	<i>North Adams, Mass.</i>	114 High st.
Roland Stevens Boardman	<i>Branford, Conn.</i>	462 Elm st.
Carleton Ward Bonfils	<i>Jamaica, N. Y.</i>	333 York st.
Benjamin Noble Booth	<i>New Haven, Conn.</i>	660 George st.
Seymour Mersick Bradley	<i>New Haven, Conn.</i>	7 B. M. H.
Harold Allen Braman	<i>New York City</i>	411 Temple st.
Delos Judson Bristol, Jr.	<i>New Haven, Conn.</i>	519 George st.
Stanley Brooks	<i>Minneapolis, Minn.</i>	400 Temple st.

George Farnam Brown	<i>Philadelphia, Pa.</i>	427 Temple st.
Harry Milton Brownlow	<i>Danbury, Conn.</i>	96 Howe st.
Roland Francis Bulkley	<i>Denver, Colo.</i>	96 Wall st.
Mark Hoyt Burch, Jr.	<i>Allenhurst, N. J.</i>	117 Wall st.
Frank Gains Burke, Jr.	<i>New York City</i>	389 Temple st.
Isaac Sidney Burnett	<i>St. Joseph, Mo.</i>	299 York st.
Gerald Burnham	<i>Chicago, Ill.</i>	395 Temple st.
Julian Penfield Burr	<i>Westport, Conn.</i>	132 Wall st.
Stanley Mainville Burroughs	<i>Fremont, O.</i>	105 v-s.
Lester Albert Burt	<i>New Haven, Conn.</i>	119 Park st.
Willard Guthrie Butler	<i>Omaha, Nebr.</i>	128 Wall st.
Philip Laurence Buttrick	<i>New Haven, Conn.</i>	296 Columbus av.
George Goodrich Byrnes	<i>New Haven, Conn.</i>	St. Ronan's Terrace
Bruce Eldon Cameron	<i>New York City</i>	19 Whitney av.
Louis James Campbell	<i>Youngstown, O.</i>	480 Winthrop av.
Walton Thaddeus Carpenter	<i>Katonah, N. Y.</i>	126 Wall st.
Robert Hart Cary	<i>North Platte, Nebr.</i>	120 York st.
James Dunbar Cass	<i>New York City</i>	405 Temple st.
Harold Montford Cathcart	<i>Newburgh, N. Y.</i>	120 High st.
Francis Patrick Cavanaugh	<i>Amesbury, Mass.</i>	423 Temple st.
Ta-tsung Chang	<i>Kashing, Chekiang, China</i>	55 Prospect st.
William Octave Chanute	<i>Chicago, Ill.</i>	17 Hillhouse av.
Joseph Morris Chapin	<i>Norfolk, Conn.</i>	144 Dwight st.
Lowell Mead Chapin	<i>Chicago, Ill.</i>	379 Temple st.
Walter William Cheney, Jr.	<i>Manlius, N. Y.</i>	427 Temple st.
Arthur Amos Clapp	<i>St. Paul, Minn.</i>	333 York st.
Norman King Clarke	<i>New Haven, Conn.</i>	114 College st.
James Insley Coddington	<i>Orange, N. J.</i>	149 v-s.
Clifford Stuart Condon	<i>Oswego, Kans.</i>	379 Temple st.
Maurice Diehl Cooper	<i>Buffalo, N. Y.</i>	333 York st.
Philip Corbin, Jr.	<i>New Britain, Conn.</i>	124 Prospect st.
George Almon Coy	<i>Milford, Conn.</i>	Milford
James Brewer Crane	<i>Westfield, Mass.</i>	405 Temple st.
Earl Adna Cryne	<i>New Britain, Conn.</i>	47 Lake pl.
Loftus Brookman Cuddy	<i>Cleveland, O.</i>	407 Temple st.
Winthrop Earle Cunningham	<i>Millbury, Mass.</i>	132 St. John st.
Edward Livingston Wells Curtis	<i>Southport, Conn.</i>	135 Wall st.
Nathan Alfred Curtiss	<i>Wallingford, Conn.</i>	Wallingford
Wilbur Alonzo Curtiss	<i>East Haven, Conn.</i>	East Haven
Frank Cutler	<i>New Haven, Conn.</i>	119 Washington av.
William Frye Cutler	<i>Suffern, N. Y.</i>	1 B. M. H.
Robert Edward Dakin	<i>Gaylordsville, Conn.</i>	115 Dwight st.
John Grant Daley	<i>Harlan, Ia.</i>	387 Temple st.
Charles Joseph Daly	<i>New Haven, Conn.</i>	8 Mechanic st.

Charles Loomis Dana, Jr.	<i>New York City</i>	120 College st.
William McClure Dandy, Jr.	<i>Chicago, Ill.</i>	389 Temple st.
Frank Barker Dangler	<i>Cleveland, O.</i>	397 Temple st.
Fred Harold Daniels	<i>Worcester, Mass.</i>	13 B. M. H.
Robert Laurence DeArmond	<i>Dayton, O.</i>	419 Temple st.
Harold Frederick DeLacour	<i>Stratford, Conn.</i>	146 v-s.
William Byers Denton	<i>Denver, Colo.</i>	395 Temple st.
Alonzo Nelson Dewey	<i>Springfield, Mass.</i>	
Morton Lindholm Deyo	<i>Albany, N. Y.</i>	379 Temple st.
Elihu Elias Dickerman	<i>North Haven, Conn.</i>	North Haven
Robert John Dickey	<i>Lyme, Conn.</i>	142 York st.
Milton Lionel Dimmick	<i>Wilmington, Del.</i>	111 Grove st.
Alan Carson Dixon	<i>Chicago, Ill.</i>	413 Temple st.
James Donegan	<i>New Haven, Conn.</i>	375 Congress av.
Charles Henry Doolittle	<i>Meriden, Conn.</i>	409 Edgewood av.
William Dorenbaum	<i>Hartford, Conn.</i>	764 Grand av.
Forbes Franklin Dougherty	<i>Buffalo, N. Y.</i>	333 York st.
Delano Fuller Woodcliffe Douglass	<i>Worcester, Mass.</i>	117 Wall st.
Francis Archibald Douglass	<i>Los Angeles, Cal.</i>	419 Temple st.
Charles Raymond Downs	<i>New Haven, Conn.</i>	813 Quinnipiac av.
Luke Cantwell Doyle	<i>Worcester, Mass.</i>	407 Temple st.
Emanuel Louis Dreyfus	<i>Santa Barbara, Cal.</i>	124 Wall st.
Charles Hutchinson Dunning	<i>Auburn, N. Y.</i>	139 York st.
Elbridge Griswold Dyer	<i>Cleveland, O.</i>	14 B. M. H.
William Blake Earnshaw, Jr.	<i>Dayton, O.</i>	393 Temple st.
Lloyd Searing Emory	<i>Hempstead, L. I., N. Y.</i>	130 v-s.
Leo Englander	<i>New Haven, Conn.</i>	395 Congress av.
Himon William Evans	<i>New Haven, Conn.</i>	22 Oak st.
William Farson	<i>Oak Park, Ill.</i>	379 Temple st.
Grover Cleveland Fels	<i>Lowell, Mass.</i>	150 Grove st.
Charles William FitzGerald	<i>Duluth, Minn.</i>	379 Temple st.
Joseph P. Fleming	<i>Wallingford, Conn.</i>	Wallingford
Frederick Clarkstone Fletcher	<i>Ansonia, Conn.</i>	Ansonia
Charles Thomas Flynn	<i>New Haven, Conn.</i>	19 Waverly st.
Lesley Easton Forsyth	<i>New Haven, Conn.</i>	110 Wall st.
Thomas Fox	<i>Wyoming, O.</i>	12 B. M. H.
William Llewellen Fox	<i>New Haven, Conn.</i>	30 Pearl st.
Clarence Jean Fraissinet	<i>New York City</i>	119 Wall st.
Bernard Barney Frankel	<i>New Haven, Conn.</i>	44 Oak st.
Samuel Judah Frankfurt	<i>New Haven, Conn.</i>	27 Silver st.
Southgate Bowne Freeman	<i>Morristown, N. J.</i>	395 Temple st.
John Wallace Fuller	<i>Columbus, O.</i>	121 v-s.
Frank William Gallagher	<i>New Haven, Conn.</i>	1081 Chapel st.
Colin Gardner, Jr.	<i>Middletown, O.</i>	413 Temple st.

Robert Edward Gaylord	Winsted, Conn.	407 Temple st.
Charles Huntley Gibson, Jr.	Louisville, Ky.	17 Hillhouse av.
George Edward Gillespie	Newburgh, N. Y.	120 High st.
James Joseph Gleason	New Haven, Conn.	241 Hamilton st.
James Gerber Gorman	Elizabeth, N. J.	56 Grove st.
Dabney Grant	Kansas City, Mo.	65 Grove st.
Donald Adams Hallock	Derby, Conn.	46 Lake pl.
Samuel Jackson Hammitt	Apollo, Pa.	110 Wall st.
John Hays Hammond, Jr.	New York City	379 Temple st.
George Stone Hardenbergh	St. Paul, Minn.	379 Temple st.
Henry Morris Hartmann	Morris, N. Y.	105 Park st.
Tetrutano Hasegawa	Tokyo, Japan	333 York st.
Allen Graves Haskell	Pittsfield, Mass.	114 High st.
Harrison Rountree Hathaway	East Orange, N. J.	391 Temple st.
Rees Hawkins	Pittsburg, Pa.	110 Wall st.
John Terrill Hawley	Hawleyville, Conn.	666 w. d.
Andrew King Haxstun	Fort Edward, N. Y.	104 Wall st.
Arthur Grant Heidrich	Peoria, Ill.	150 Grove st.
Alfred Rinehart Heinz	Denver, Colo.	126 High st.
Walter Clarke Hemingway	New Haven, Conn.	25 Hotchkiss st.
Frederick Herreshoff	New York City	152 Grove st.
Olin Victor Hersey	Exeter, N. H.	103 Park st.
Carleton Rufus Hewitt	Torrington, Conn.	124 Wall st.
Charles Ransom Hill	New York City	379 Temple st.
Harry Charles Hill	Pittsburg, Pa.	55 Prospect st.
Erastus Hodges	Torrington, Conn.	124 Wall st.
Russell John Holden	Danville, Ill.	122 Wall st.
William Warfield Holloway	Wheeling, W. Va.	131 Grove st.
Harold Newton Hooghkirk	New Haven, Conn.	286 Norton st.
Edgar Malin Hoopes, Jr.	Wilmington, Del.	391 Temple st.
Lucien Ball Horton	Binghamton, N. Y.	413 Temple st.
Osborn Ensign Horton	New Haven, Conn.	202 Crown st.
Edgar Billings Howard	New Orleans, La.	405 Temple st.
William Henry Hubbard	Auburn, N. Y.	3 Hillhouse av.
Ernest Reed Hudson	New York City	150 Grove st.
Edwin Ruthven Hue	Warren, Pa.	120 College st.
George Franklin Huff, Jr.	Greensburg, Pa.	315 York st.
Harold Hunsicker	London, England	397 Temple st.
Frank Carley Hunt	Hot Springs, S. D.	405 Temple st.
William Henry Hunt, Jr.	Helena, Mont.	421 Temple st.
Robert Stanley Hurley	Scranton, Pa.	409 Temple st.
Harold Larned Hutchins	New Haven, Conn.	192 Division st.
James Richard Hyde	Brooklyn, N. Y.	152 Grove st.
Frank Burch Ijams	Terre Haute, Ind.	391 Temple st.

Charles Shade Inman	<i>New York City</i>	133 College st.
Birger Lawrence Johnson	<i>Chicago, Ill.</i>	389 Temple st.
Edgar Mayer Johnson	<i>Cincinnati, O.</i>	153 v-s.
Shadrach Carrington Jones	<i>Malden, Mass.</i>	369 Orchard st.
William Strother Jones, Jr.	<i>Red Bank, N. J.</i>	133 College st.
Loring Kenneth Jordan	<i>St. Joseph, Mo.</i>	295 York st.
James Stanley Joyce	<i>Chicago, Ill.</i>	413 Temple st.
Pao-vung Jui	<i>Shanghai, China</i>	8 Prospect pl.
George Hughes Kaercher	<i>Pottsville, Pa.</i>	387 Temple st.
Harold Kaminski	<i>Georgetown, S. C.</i>	113 v-s.
Paul Independence Keeler	<i>Tunkhannock, Pa.</i>	400 Temple st.
Lawrence Kidder Kelley	<i>Fishkill-on-Hudson, N. Y.</i>	78 Lake pl.
Forest Bowns Kellogg	<i>Mt. Vernon, N. Y.</i>	615 E. D.
Richard Albert Kenworthy, Jr.	<i>Poughkeepsie, N. Y.</i>	413 Temple st.
Frederick Harold Kenyon	<i>Hartford, Conn.</i>	114 High st.
Chester Munson Kerr	<i>New York City</i>	393 Temple st.
Elmore Coe Kerr	<i>New York City</i>	102 v-s.
John Kerr	<i>New York City</i>	151 v-s.
Robert Snyder King	<i>Dayton, O.</i>	393 Temple st.
Stephen Vincent Klem	<i>New Haven, Conn.</i>	15 Lake pl.
Joseph Whitmore Knapp	<i>Newburyport, Mass.</i>	159 Elm st.
Bedross Sahag Koshkarian, B.A.	<i>Harpoot, Armenia</i>	14 Ashmun st.
Euphrates College		
Edward Allyn Lambert	<i>Bridgeport, Conn.</i>	132 Wall st.
Robert Weir LaMontagne	<i>New York City</i>	405 Temple st.
William Shelden Lawson, Jr.	<i>New York City</i>	411 Temple st.
Joseph Allen Lee	<i>Chicago, Ill.</i>	65 Grove st.
Frederick Bradley Lewis	<i>Stratford, Conn.</i>	Stratford
Henry Leroy Lewis	<i>Stratford, Conn.</i>	146 v-s.
Maxfield Crosby Lewis	<i>New Haven, Conn.</i>	391 Winthrop av.
Robert Curtis Lewis	<i>Stratford, Conn.</i>	Stratford
John Leavens Lilley	<i>Waterbury, Conn.</i>	395 Temple st.
Cassius Lopez deVictoria	<i>New York City</i>	315 York st.
John William Lowe, Jr.	<i>New Haven, Conn.</i>	886 Howard av.
Henry Hall Lyman	<i>Middlefield, Conn.</i>	395 Temple st.
John Francis Lynch	<i>West Haven, Conn.</i>	395 Temple st.
Thomas Lynn	<i>Camden, N. J.</i>	423 Temple st.
Stanley Lyon	<i>Sewickley, Pa.</i>	152 Temple st.
Burtis Barton McCarn	<i>Chicago, Ill.</i>	117 Wall st.
Samuel Rowley MacDonald	<i>Yonkers, N. Y.</i>	122 Wall st.
Edward Michael McDonough	<i>New Haven, Conn.</i>	38 Hallock st.
Alexander Lawton Mackall	<i>Baltimore, Md.</i>	65 Grove st.
Andrew Fred McNally	<i>Chicago, Ill.</i>	391 Temple st.

Arthur Wellington Malley	<i>New Haven, Conn.</i>	88 Wall st.
Wallace Ward Malley	<i>New Haven, Conn.</i>	389 Temple st.
William Bennett Malone	<i>Denver, Colo.</i>	42 Lake pl.
Richard Leach Mann	<i>Buffalo, N. Y.</i>	405 Temple st.
Mervyn Mason Manning	<i>Groton, Mass.</i>	128 High st.
Hugh M. Matheson	<i>Huntington, N. Y.</i>	107 v-s.
William Henry Mead	<i>Hinsdale, N. H.</i>	51 Trumbull st.
Frederick Abraham Merlis	<i>New Haven, Conn.</i>	132 Hill st.
Asa Suydam Merrell	<i>Flemington, N. J.</i>	35 High st.
Arthur Royden Merritt	<i>Grandview, N. Y.</i>	391 Temple st.
Haines Rennyson Merritt	<i>East Aurora, N. Y.</i>	333 York st.
Kenneth Newton Merritt	<i>Grandview, N. Y.</i>	391 Temple st.
Robert Ira Merwin	<i>New Haven, Conn.</i>	88 Clark st.
Charles Ferdinand Mills	<i>Savannah, Ga.</i>	395 Temple st.
Arthur Allan Mitten	<i>Lockport, N. Y.</i>	389 Temple st.
Cary Brownell Moon	<i>Cleveland, O.</i>	111 Grove st.
John Upshur Moorhead	<i>Washington, D. C.</i>	133 College st.
Vernon Starr Morehouse	<i>Stratford, Conn.</i>	Stratford
William Bryan Moses	<i>Somerville, Mass.</i>	65 Grove st.
Raymond Burton Munson	<i>Stratford, Conn.</i>	Stratford
Spencer Lathane Murfey	<i>East Cleveland, O.</i>	397 Temple st.
Richard VanWyck Negley	<i>San Antonio, Texas</i>	427 Temple st.
Richard Nevins, Jr.	<i>Chicago, Ill.</i>	105 v-s.
Horace Albert Newbury	<i>New London, Conn.</i>	462 Elm st.
Clyde Ross Newell	<i>Orange, Conn.</i>	Orange
William Monypeny Newsom	<i>Columbus, O.</i>	1 B. M. H.
Axel Hjahnar Nicander	<i>New Haven, Conn.</i>	49 Winthrop av.
Martin William Nill	<i>Rockville, Conn.</i>	587 State st.
Alexander Nimick	<i>Pittsburg, Pa.</i>	397 Temple st.
Hugh Oakley	<i>New York City</i>	393 Temple st.
Alfred Ebert O'Brien	<i>Denver, Colo.</i>	407 Temple st.
John King O'Connor	<i>Oswego, N. Y.</i>	17 Hillhouse av.
Francis Strickland Page	<i>Brooklyn, N. Y.</i>	152 Grove st.
Harold Hutchins Parker	<i>Lowell, Mass.</i>	124 Prospect st.
James Parker, 3d	<i>Harrisburg, Pa.</i>	1317 Boulevard
Felicano Primo Paterno, B.A. University of Manila 1905	<i>St. Cruy, Manila, P. I.</i>	55 Prospect st.
John William Patton	<i>Curwensville, Pa.</i>	393 Temple st.
Wendell Lawrence Paul	<i>Montreal, Canada</i>	59 Wall st.
Francis Frederick Peck	<i>West Haven, Conn.</i>	Box 440 W. H.
Harley Taylor Peck	<i>Newtown, Conn.</i>	72 Edgewood av.
Earl Stanley Peirce	<i>Frankfort, Me.</i>	419 Temple st.
Sherman Hickox Perry	<i>Waterbury, Conn.</i>	421 Temple st.
Arthur Paul Peterson	<i>Ansonia, Conn.</i>	216 Orange st.

Norman Philip Pierce	<i>Honey Grove, Texas</i>	122 Wall st.
Dwight Warren Pond	<i>Terryville, Conn.</i>	114 High st.
Raymond Augustus Pond	<i>Unionville, Conn.</i>	114 High st.
James Poole	<i>New Haven, Conn.</i>	126 Columbus av.
Paul Ragnet Preston	<i>Davenport, Ia.</i>	65 Grove st.
Thomas Harold Prosser	<i>Brooklyn, N. Y.</i>	133 College st.
Edmund Chase Prouty	<i>Spencer, Mass.</i>	119 Wall st.
William Johns Ralston	<i>New York City</i>	120 College st.
John Patterson Ramsey	<i>St. Louis, Mo.</i>	133 College st.
Jonathan Sanford Randle	<i>Redding, Conn.</i>	39 Lynwood pl.
John Reimann, Jr.	<i>New Haven, Conn.</i>	113 Lawrence st
Frank Anthony Rend	<i>Chicago, Ill.</i>	142 v-s.
George Fullerton Renton, Jr.	<i>Oahu, H. T.</i>	664 w. D.
Earle Hay Reynolds	<i>Chicago, Ill.</i>	400 Temple st.
Edward Carrington Mayo Richards	<i>New York City</i>	8 B. M. H.
Robert Annan Riley	<i>Philadelphia, Pa.</i>	387 Temple st.
Douglass Raymond Robbins	<i>Middletown, O.</i>	427 Temple st.
Caryl Roberts	<i>Philadelphia, Pa.</i>	423 Temple st.
Walter Gregory Rodiger	<i>Chicago, Ill.</i>	391 Temple st.
Walter Francis Roesler	<i>Great Neck, L. I., N. Y.</i>	132 Wall st.
Frederick James Root	<i>New Haven, Conn.</i>	65 Foote st.
Henry Walter Routenberg	<i>Keene, N. H.</i>	399 Orange st.
Donald Gardner Russell	<i>Wallingford, Conn.</i>	449 Temple st.
Wilbur Barlow Ruthrauff	<i>New York City</i>	405 Temple st.
Carl J. D. Rydberg	<i>New Haven, Conn.</i>	400 Temple st.
John Francis Sagarino	<i>Hartford, Conn.</i>	74 Howe st.
Arthur John St. Lawrence	<i>West Haven, Conn.</i>	395 Temple st.
Donald Stuart Sammis	<i>Stratford, Conn.</i>	Stratford
Selden Bradley Sanford	<i>Brooklyn, N. Y.</i>	120 High st.
Truman Frank Sanford	<i>Unionville, Conn.</i>	114 High st.
Edward Johnson Sanger	<i>Naugatuck, Conn.</i>	421 Temple st.
James Edward Schall, Jr.	<i>New Haven, Conn.</i>	167 Livingston st.
Alfred Bryant Seeley	<i>New Haven, Conn.</i>	147 Blatchley av.
Roupen Nazareth Serabian	<i>Shelton, Conn.</i>	435 Temple st.
Norman Fisk Shailer	<i>Chester, Conn.</i>	119 Wall st.
George Edward Shipway	<i>New York City</i>	113 v-s.
Ray Hamilton Skelton	<i>Brooklyn, N. Y.</i>	333 York st.
William Simpson Sloan	<i>New York City</i>	397 Temple st.
Bryan Hooker Smith	<i>Montclair, N. J.</i>	423 Temple st.
William Henry Smith	<i>Winchester, Mass.</i>	126 Wall st.
William Howard Smith	<i>Philadelphia, Pa.</i>	152 Grove st.
Herbert Scott Snead	<i>Montclair, N. J.</i>	387 Temple st.
Chester Raymond Snow	<i>Hackensack, N. J.</i>	113 Wall st.
Gustavus Nor Dhal Snow	<i>Rye, N. Y.</i>	120 v-s.

Harold Eugene Snow	<i>Hackensack, N. J.</i>	113 Wall st.
Horace Adams Soper	<i>Bloomington, Ill.</i>	133 College st.
Charles Reginald Southey	<i>Schoombie, Cape Colony, South Africa</i>	395 Temple st.
Alfred Brim Southworth	<i>Brooklyn, N. Y.</i>	5 B. M. H.
Karl Conrad Stadtmiller	<i>Meriden, Conn.</i>	Meriden
Rudolph Stanley-Brown	<i>Cold Spring Harbor, L. I., N. Y.</i>	4 B. M. H.
Alfred Russell Starr, Jr.	<i>New York City</i>	110 Wall st.
Burt Stearns	<i>Denver, Colo.</i>	120 College st.
Howard Voorheis Stephens	<i>Cincinnati, O.</i>	379 Temple st.
John Frank Stevens, Jr.	<i>Washington, D. C.</i>	391 Temple st.
Cary Stewart	<i>Cleveland, O.</i>	407 Temple st.
Frederick Archibald Stewart	<i>Ansonia, Conn.</i>	216 Orange st.
John Thomas Stoddart	<i>Buffalo, N. Y.</i>	379 Temple st.
Norman Luman Stone	<i>New Haven, Conn.</i>	119 Wall st.
Robert Carlton Stow	<i>New Haven Conn.</i>	28 Trumbull st.
Thomas Douglas Taggart	<i>Indianapolis, Ind.</i>	379 Temple st.
Benjamin Thaw, Jr.	<i>New York City</i>	3 Hillhouse av.
Harold Wilson Thompson	<i>New Haven, Conn.</i>	719 Orange st.
Ralph Emerson Thompson	<i>Rockford, Ill.</i>	393 Temple st.
John Montgomery Toucey	<i>New York City</i>	411 Temple st.
Clarence Curtis Tracy	<i>Bridgeport, Conn.</i>	200 F.
Glenn Wood Traer, Jr.	<i>Chicago, Ill.</i>	395 Temple st.
George Steele Troxell	<i>West Pittston, Pa.</i>	17 Hillhouse av.
Ezra Read Vail	<i>New York City</i>	3 Hillhouse av.
William Thomas VanAlstyne	<i>Albany, N. Y.</i>	132 Wall st.
Robert Strong Wadsworth	<i>Warehouse Point, Conn.</i>	
Thomas Hay Walker	<i>Allegheny, Pa.</i>	152 Grove st.
John Bryant Wallace, Jr.	<i>Ansonia, Conn.</i>	379 Temple st.
Raphael Walter	<i>Baltimore, Md.</i>	106 v. s.
James Farley Walton	<i>Allegheny, Pa.</i>	379 Temple st.
Warren Leland Ward	<i>Port Chester, N. Y.</i>	82 Wall st.
Howard Thomas Ware	<i>Covington, Ky.</i>	114 High st.
William Joseph Waters	<i>Derby, Conn.</i>	117 Wall st.
Theodore Stout Watson	<i>Short Hills, N. J.</i>	6 B. M. H.
Lawrence Watts	<i>Fort Huachuca, Ariz.</i>	9 B. M. H.
David Tolner Weinerman	<i>Hartford, Conn.</i>	74 Howe st.
John Herbert Weiss, Jr.	<i>Chicago, Ill.</i>	411 Temple st.
Eugene Niles Welch	<i>New York City</i>	397 Temple st.
George Gregg Welch	<i>Dover, N. H.</i>	134 v. s.
Joseph Francis Weller	<i>Newburgh, N. Y.</i>	96 Wall st.
Frederic Hart Wells	<i>Amityville, L. I., N. Y.</i>	686 w. D.
Thomas Dugan Westfeldt	<i>New Orleans, La.</i>	3 Hillhouse av.
Henry Myers Wheaton	<i>Philadelphia, Pa.</i>	405 Temple st.

David White	<i>Ithaca, N. Y.</i>	56 Grove st.
William Joseph Whiting	<i>New Haven, Conn.</i>	311 York st.
Hubert Knapp Whitmer	<i>Goshen, Ind.</i>	110 Wall st.
Warren Corning Wick	<i>Cleveland, O.</i>	397 Temple st.
Ward Alington Wickwire	<i>Cortland, N. Y.</i>	82 Wall st.
Ellwood Coggeshall Wilder	<i>Honolulu, T. H.</i>	341 Crown st.
Richard Ernst Wiles	<i>Kansas City, Mo.</i>	407 Temple st.
Gurth Williams	<i>Plainfield, N. J.</i>	122 Wall st.
Myron Henry Wilson	<i>Cleveland, O.</i>	397 Temple st.
Ripley Wilson	<i>Lake Geneva, Wisc.</i>	119 Grove st.
Robert Prince Winton	<i>New Haven, Conn.</i>	136 Canner st.
Edward Collins Wood	<i>Kansas City, Mo.</i>	379 Temple st.
Eric Fisher Wood	<i>New York City</i>	10 B. M. H.
Richard Ransom Wood	<i>Athol, Mass.</i>	47 Lake pl.
Harold Spry Woods	<i>Portsmouth, N. H.</i>	666 W. D.
Edward Hedden Worthington	<i>Shawnee, Pa.</i>	149 V-S.
Edward Alexander Gill Wylie	<i>New York City</i>	1 Hillhouse av.
William Yale	<i>Alder Creek, N. Y.</i>	379 Temple st.
George LeRoy Young	<i>Orient, L. I., N. Y.</i>	131 High st.
Zai-Ziang Zee	<i>Shanghai, China</i>	55 Prospect st.
FRESHMEN, 364.		

SPECIAL STUDENTS.

Samuel John Berard	<i>New Haven, Conn.</i>	133 Bradley st.
Jesse Evans Brownback	<i>Linfield, Pa.</i>	145 V-S.
Chester Boyd Cox	<i>Santa Maria, Cal.</i>	135 Wall st.
Arthur Thistlewood Davenport	<i>Charlestown, W. Va.</i>	3 Hillhouse av.
Joseph Albert Fitzwater	<i>Phoenixville, Pa.</i>	643 E. D.
George Thomas Gambrill, Jr.	<i>Baltimore, Md.</i>	128 Wall st.
Anthony Michael Ingram	<i>St. Marys, Pa.</i>	55 Prospect st.
Thomas Sylvester Keveney	<i>Brooklyn, N. Y.</i>	315 York st.
Albert Arthur Lawrence	<i>New Haven, Conn.</i>	87 Trumbull st.
Malcolm Roderick Maclean, B.S.	<i>Savannah, Ga.</i>	128 High st.
Georgia School of Technology 1906		
Royal Freeman Nash	<i>Grand Rapids, Wisc.</i>	714 W. D.
Francis McLeod Patton	<i>Asheville, N. C.</i>	689 W. D.
James Palmer Ramsey	<i>St. Louis, Mo.</i>	133 College st.
John William Shea	<i>Holyoke, Mass.</i>	423 Temple st.
Edward Burgis Starr	<i>Cornwall, Conn.</i>	454 FW.
John Addison Sweigert	<i>Lancaster, Pa.</i>	8 Prospect pl.
John Robert Whiting	<i>New Haven, Conn.</i>	77 Mansfield st.

SPECIAL STUDENTS, 17.

STUDENTS FROM OTHER DEPARTMENTS

Albert Parker Abbe	<i>New Britain, Conn.</i>	240 D.
Samuel Alpert	<i>New Haven, Conn.</i>	96 Washington av.
Frank Altschul	<i>New York City</i>	247 D.
Danforth Fletcher Alvord	<i>Winsted, Conn.</i>	98 W.
William McClure Andrews	<i>Youngstown, O.</i>	369 WH.
Andrew Meech Avery	<i>Norwich, Conn.</i>	170 L.
Everett Lee Baker	<i>Webster, N. Y.</i>	386 B.
Donald Campbell Bakewell	<i>Pittsburg, Pa.</i>	461 FW.
Samuel Alexander Baldwin	<i>Sprecklesville, H. I.</i>	126 W.
Harold Erwin Barnes	<i>New Haven, Conn.</i>	26 Lynwood pl.
David Nye Barrows	<i>New York City</i>	96 W.
Philip Curtis Kibling Bartlett	<i>St. Joseph, Mo.</i>	120 W.
George Elbert Beck	<i>Bethel, O.</i>	479 Elm st.
Douglas Jerrold Abbey Bell	<i>Portland, Conn.</i>	347 WH.
Edward Bennetto, Jr.	<i>Stratford, Conn.</i>	116 W.
Earl Edward Beyer	<i>Rochester, Ind.</i>	110 W.
Forrest Beyer	<i>Kendallville, Ind.</i>	110 W.
Clifford Hershey Bissell	<i>New York City</i>	379 WH.
Willard Samuel Bissell	<i>Waterville, N. Y.</i>	383 B.
Charles Sherman Bodwell	<i>New Haven, Conn.</i>	202 F.
George Borup	<i>New York City</i>	340 WH.
Andrew Linn Bostwick	<i>Montclair, N. J.</i>	255 D.
Ralph Shepherd Bromer	<i>Schuensville, Pa.</i>	392 B.
Alexander Cushing Brown	<i>Cleveland, O.</i>	4 V.
Hamilton Mabie Brush	<i>Greenwich, Conn.</i>	356 WH.
Richard Beaumaris Bulkeley	<i>Hartford, Conn.</i>	391 B.
Francis Peabody Butler	<i>Chicago, Ill.</i>	22 College st.
Thomas James Camp	<i>Seymour, Conn.</i>	358 WH.
Virginus Nelson Carney, B.D.	<i>Portsmouth, Va.</i>	72 Edgewood av.
Yale University 1904		
Winthrop Lakey Carter	<i>West Newton, Mass.</i>	30 V.
Ralph Waldo Chase	<i>Farmington, Conn.</i>	63 V.
Francis Deraismes Childs	<i>Hartford, Conn.</i>	338 WH.
Harold Edward Chittenden	<i>East River, Conn.</i>	211 F.
Guy Cory Cleveland	<i>Orange, N. J.</i>	460 FW.
Reginald McIntosh Cleveland	<i>New York City</i>	22 College st.
Harry Frederick Cole	<i>Newburyport, Mass.</i>	254 Crown st.
Lawrence Merritt Connell	<i>Scranton, Pa.</i>	257 D.
Clay Crawford	<i>Fort Thomas, Ky.</i>	22 College st.
Leonard Jacob Crawford, Jr.	<i>Fort Thomas, Ky.</i>	342 WH.
Ralph Dennis Cutler	<i>Hartford, Conn.</i>	47 V.
John Dicks Cutter, Jr.	<i>Brooklyn, N. Y.</i>	260 D.
Walter Goodwin Davis, Jr.	<i>Portland, Me.</i>	236 D.

Lyall Dean	New York City	260 Crown st.
Sydney Beauclerc DeGolyer	Springfield, Mass.	375 WH.
John Maurice Deyo	Fairfield, Conn.	135 W.
Conway Wing Dickson	Berwick, Pa.	239 D.
William Hughes Diller	Springfield, Ill.	23 V.
Courtlandt Palmer Dixon	New York City	236 D.
Malcolm Taylor Dougherty	Brooklyn, N. Y.	250 Crown st.
Malcolm Graham Douglas	Chestnut Hill, Pa.	391 B.
Charles Bigelow Drake	St. Paul, Minn.	264 D.
Walter Remy Dray	Chicago, Ill.	353 WH.
Prescott Dudley	Chicago, Ill.	353 WH.
Ralph Henry Dunning	Auburn, N. Y.	463 FW.
Thomas Perkins Durell	Somerville, Mass.	254 Crown st.
Elford Welles Eddy	New Britain, Conn.	236 Crown st.
Robert Bacon English	Hartford, Conn.	99 W.
John Conner Failing	Portland, Oregon	8 College st.
Sydney Dodd Frissell	Hampton, Va.	354 WH.
William Gammell, Jr.	Providence, R. I.	368 WH.
Lorin Henry Gates	Thomaston, Conn.	203 F.
William Luther Gaylord	Pasadena, Cal.	76 C.
Frederick Augustus Godley	New York City	348 WH.
Irving Goldenburg	New Haven, Conn.	199 F.
Ralph Edward Goodwin	East Hartford, Conn.	382 WH.
Frank Gosnell, Jr.	Baltimore, Md.	345 WH.
Harvey Graham	New York City	462 FW.
Donald Greene	St. Louis, Mo.	455 FW.
Dwight Torrey Griswold	Erie, Pa.	256 D.
William Francis Gunn, Jr.	Hartford, Conn.	468 FW.
Miles Carrington Hannah	Lake Forest, Ill.	22 College st.
Richard Withington Hawes	Somerville, Mass.	404 B.
Frank Anderson Hayes	Buffalo, N. Y.	40 V.
Vincent Eugene Healy	Chicago, Ill.	461 FW.
Arly Luther Hedrick	Kansas City, Mo.	427 FW.
William Emanuel Hendricks	St. Croix, Danish W. I.	152 L.
Melville Espe Hitchcock	Ansonia, Conn.	202 F.
Samuel Newton Holliday, 2d	St. Louis, Mo.	369 WH.
Nathaniel Holmes	Pittsburg, Pa.	381 WH.
Stanley Westcott Holmes	Saratoga Springs, N. Y.	8 College st.
Percy William Holter	Helena, Mont.	41 V.
Davenport Hooker	Brooklyn, N. Y.	374 WH.
Charles Melvin Horton	Middletown, N. Y.	61 V.
Edward Kenneth Hoyt	New York City	235 D.
James Howard Hull	Torrington, Conn.	454 FW.
John Irving Hull	South Coventry, Conn.	188 F.

Harris Monroe Humason	<i>New Britain, Conn.</i>	236 Crown st.
Ralph Dresser Hunting	<i>Cedar Rapids, Ia.</i>	390 B.
Clarke Stanley Hurlbut	<i>Philadelphia, Pa.</i>	118 W.
John Aloysius Hurley, Jr.	<i>Bridgeport, Conn.</i>	22 College st.
Raymond Ives	<i>New York City</i>	433 FW.
Allan Macfarlan Johnson	<i>Boston, Mass.</i>	236 Crown st.
John Quincy Adams Johnson, Jr.	<i>Yonkers, N. Y.</i>	234 D.
Harold Brown Keyes	<i>Hartford, Conn.</i>	240 D.
Carl Kincaid	<i>Galveston, Texas</i>	470 FW.
Robert Saxe Kinsey	<i>Cincinnati, O.</i>	448 FW.
Joseph Casimir Kircher	<i>Belleville, Ill.</i>	435 FW.
Russell Dyer Kittredge	<i>Westfield, Mass.</i>	421 B.
Charles Whittemore Knapp	<i>Poughkeepsie, N. Y.</i>	357 WH.
Ellis Knowles	<i>Pensacola, Fla.</i>	106 W.
Geoffrey Konta	<i>St. Louis, Mo.</i>	239 D.
Julius Ansgar Larsen	<i>New Haven, Conn.</i>	58 Park st.
Robert Cathcart Latimer	<i>York, Pa.</i>	333 WH.
Norman Alvah Leonard	<i>Willimantic, Conn.</i>	403 B.
Howard Bishop Lewis	<i>Southington, Conn.</i>	206 F.
William Benjamin Lipphardt	<i>Buffalo, N. Y.</i>	203 F.
John Joseph Little	<i>St. Louis, Mo.</i>	8 College st.
Mitchell Stuart Little	<i>Hartford, Conn.</i>	271 D.
William Harding Longley, B.A. Acadia University 1901	<i>Paradise, N. S.</i>	875 Yale P. O.
Alfred Lee Loomis	<i>New York City</i>	22 College st.
Charles Fisher Luther	<i>Milton, Mass.</i>	355 WH.
Theodore Bird Lyon	<i>New Haven, Conn.</i>	98 W.
Maurice Francis Lyons	<i>Indian Orchard, Mass.</i>	466 FW.
John Charles McCarthy	<i>McLean, N. Y.</i>	78 C.
Frank Stockton McClintock	<i>Pittsburg, Pa.</i>	15 V.
William Holmes Mackenzie	<i>Lima, O.</i>	114 W.
Philip Rogers Mallory	<i>Brooklyn, N. Y.</i>	124 W.
Alan Newhall Mann	<i>Buffalo, N. Y.</i>	469 FW.
Keith Rollin Manville	<i>Carbondale, Pa.</i>	108 High st.
Schuyler Merritt Meyer	<i>New York City</i>	65 V.
Douglas Miller	<i>Glen Ridge, N. J.</i>	385 B.
Edwin Cyrus Miller	<i>Baltimore, Md.</i>	11½ Park st.
James Thacker Milliken	<i>Travers City, Mich.</i>	
August Charles Mitke	<i>Freeland, Pa.</i>	376 WH.
Albert John Mohlman	<i>Brielle, N. J.</i>	457 FW.
Francis William Moore	<i>Redlands, Cal.</i>	42 V.
John Warner Moore	<i>Carlisle, Pa.</i>	341 WH.
Paul Moore	<i>New York City</i>	101 W.
Frederic Timothy Murphy	<i>New York City</i>	455 FW.

Gilbert Nairn	<i>Hartford, Conn.</i>	237 D.
Henry Dutton Noble, Jr.	<i>Auburn, N. Y.</i>	237 D.
Douglas Keefer Noyes	<i>Orange, N. J.</i>	75 C.
Haskell Noyes	<i>Milwaukee, Wisc.</i>	391 B.
Robert Hale Noyes	<i>St. Paul, Minn.</i>	349 WH.
Philip Scudder Ordway	<i>Winchester, Mass.</i>	140 W.
Arthur Dimon Osborne, 2d	<i>New Haven, Conn.</i>	258 D.
Howard Earle Palmer	<i>Branford, Conn.</i>	Branford
Nicholas Elias Peieff	<i>Macedonia</i>	122 Dwight st.
Clarence Appleton Peirce	<i>Methuen, Mass.</i>	251 Crown st.
George Albert Peirce	<i>Winterport, Me.</i>	467 FW.
Reginald Carman MacKnight Peirce	<i>Montclair, N. J.</i>	22 College st.
John Punnett Peters, Jr.	<i>New York City</i>	344 WH.
William Richmond Peters, Jr.	<i>New York City</i>	344 WH.
James Laughlin Phillips	<i>Washington, D. C.</i>	104 W.
Otto Carl Pickhardt	<i>New York City</i>	467 FW.
Harold Sackett Pond	<i>Washington, Conn.</i>	128 Howe st.
Eliot Hale Porter	<i>New Britain, Conn.</i>	341 WH.
Morgan Porter	<i>Pittsburg, Pa.</i>	22 College st.
Lawrence Tyler Post	<i>St. Louis, Mo.</i>	22 College st.
Robert Hamilton Prentice	<i>Buffalo, N. Y.</i>	439 FW.
Gomer Henry Rees	<i>Paris, Texas</i>	264 D.
Ray John Reigeluth	<i>Carbondale, Pa.</i>	380 WH.
Elisha Francis Riggs, Jr.	<i>Washington, D. C.</i>	22 College st.
Henry Alsop Riley	<i>New York City</i>	133 W.
Morgan Thomas Riley	<i>New York City</i>	21 V.
Wright Haffards Robertson	<i>Fall River, Mass.</i>	342 WH.
Graham Robinson	<i>Kansas City, Mo.</i>	340 WH.
Paul Goodwin Robinson	<i>Curwensville, Pa.</i>	380 WH.
John Harold Ryan	<i>Toledo, O.</i>	133 W.
Peter Benjamin Sarason	<i>New Haven, Conn.</i>	48 Broad st.
Arnold Schmidt	<i>South Manchester, Conn.</i>	77 C.
William David Scholle	<i>New York City</i>	375 WH.
Theodore Schulze	<i>St. Paul, Minn.</i>	22 College st.
Raymond Joseph Schweizer	<i>New York City</i>	8 College st.
Mortimer Ashmead Seabury	<i>Wellesley Hills, Mass.</i>	8 College st.
Richard Frank Seidensticker	<i>Meriden, Conn.</i>	60 V.
Joseph Lionel Seligman	<i>New York City</i>	105 W.
Arthur Warren Selleck	<i>White Plains, N. Y.</i>	128 W.
Charles Eugene Selover, Jr.	<i>Auburn, N. Y.</i>	174 L.
Harold Briggs Sherman	<i>Newtonville, Mass.</i>	338 WH.
Lewis Edmond Sisson	<i>New York City</i>	I V.
John Wyness Skinner	<i>Holyoke, Mass.</i>	430 FW.
Charles McLean Smith	<i>Hartford, Conn.</i>	376 WH.

Charles Paget Smith	<i>Lebanon, Conn.</i>	237 York st.
George Mark Sneath	<i>New Haven, Conn.</i>	45 v.
Maurice Stanley	<i>New Britain, Conn.</i>	358 WH.
Roswell Hiram Steele	<i>Brooklyn, N. Y.</i>	109 w.
Henry Bartlett Stimson	<i>New York City</i>	5 v.
Howard Sturges	<i>Providence, R. I.</i>	246 D.
Samuel Swift	<i>New York City</i>	424 FW.
Senjiro Takagi	<i>Yokohama, Japan</i>	411 B.
Harrison Wood Talcott	<i>South Bend, Ind.</i>	376 WH.
Horace Van Sands Taylor	<i>Hartford, Conn.</i>	394 B.
Spencer James Teller, M.E. Cornell University 1906	<i>Unadilla, N. Y.</i>	395 B.
Stephen Dows Thaw	<i>Pittsburg, Pa.</i>	21 v.
James Carlton Thornton	<i>Bedford, Ind.</i>	352 WH.
Charles Frederick Todd	<i>Saint Stephen, N. B.</i>	19 v.
Roger Culver Tredwell	<i>Brooklyn, N. Y.</i>	19 v.
Francis Berger Trudeau	<i>Saranac Lake, N. Y.</i>	22 College st.
Robert Bruner Umberger	<i>Wyoming, Pa.</i>	94 w.
Herbert Hamilton Wagenhals	<i>Fort Wayne, Ind.</i>	335 WH.
Elmer Chester Louis Wagner	<i>Waterbury, Conn.</i>	427 FW.
Melvin Harvey Walker, Jr.	<i>Westboro, Mass.</i>	250 Crown st.
Floyd Wallace	<i>Wallingford, Conn.</i>	236 Crown st.
William Kay Wallace	<i>Florence, Colo.</i>	120 w.
Joshua Boone Waterworth	<i>Brooklyn, N. Y.</i>	456 FW.
Lewis Hill Weed	<i>Cleveland, O.</i>	372 WH.
William Stix Weiss	<i>New York City</i>	133 w.
Donald Breckenridge Wells	<i>Hartford, Conn.</i>	25 v.
Edwin Adolph Wetzlar	<i>New York City</i>	424 FW.
Warren Ball Wilkes	<i>Buffalo, N. Y.</i>	377 WH.
James Willard Williams	<i>Glastonbury, Conn.</i>	254 D.
Heathcote Muirson Woolsey	<i>New Haven, Conn.</i>	270 D.
Arthur Wren	<i>Bridgeport, Conn.</i>	116 w.

STUDENTS FROM OTHER DEPARTMENTS, 204

SUMMARY

GRADUATES	.	.	.	.	.	133
SENIORS	.	.	.	.	.	208
JUNIORS	.	.	.	.	.	306
FRESHMEN	.	.	.	.	.	364
SPECIAL STUDENTS	.	.	.	.	.	17
TOTAL	.	.	.	.	.	1028
STUDENTS FROM OTHER DEPARTMENTS	.	.	.	.	.	204
TOTAL UNDER INSTRUCTION	.	.	.	.	.	1232

YALE SCHOOL OF THE FINE ARTS

REGULAR STUDENTS

Minna Henning Bavier	<i>Waterbury, Conn.</i>	16 Court st.
Laura Jane Bradley	<i>New Haven, Conn.</i>	21 Hillside av.
Lorintha Blanche Brown	<i>Bridgeport, Conn.</i>	316 Crown st.
Hazel Lynn Bulkley	<i>Ivoryton, Conn.</i>	414 Crown st.
Royce Grover Cody	<i>New London, Conn.</i>	9 Library st.
Louisa Mary Cooke	<i>Norwalk, Conn.</i>	Norwalk
Theodore Deidrickson, Jr.	<i>New Haven, Conn.</i>	288 George st.
Isabella Ruth Doerfler	<i>Meriden, Conn.</i>	Meriden
Arthur William Eichmann	<i>New Haven, Conn.</i>	317 Orchard st.
Charles Heaton Fulton	<i>New Haven, Conn.</i>	23 Livingston st.
Nelson Payson Gray	<i>New Haven, Conn.</i>	292 Norton st.
Harry Griffith	<i>New Haven, Conn.</i>	481 Edgewood av.
Mary Tamar Hunter	<i>Tyrone, Pa.</i>	56 Whalley av.
Oskar Jakobson	<i>New Haven, Conn.</i>	9 Library st.
McKerrow Biddle Johnson	<i>New Haven, Conn.</i>	211 Henry st.
Edward Brewster Kemble	<i>New Rochelle, N. Y.</i>	126 Wall st.
Elizabeth Katherine Atwater Kirkman	<i>Wallingford, Conn.</i>	Wallingford
Franklin Earle Knotts	<i>Shawnee, Okla.</i>	384 Crown st.
John Nathan Levine	<i>Waterville, Me.</i>	159 Elm st.
Eunice Hall Linsly	<i>Northford, Conn.</i>	Northford
Albert Carl Lohmann	<i>Meriden, Conn.</i>	Meriden
Arthur William Lynham	<i>New Haven, Conn.</i>	736 State st.
Joseph John McKeon	<i>New Haven, Conn.</i>	53 Liberty st.
Grace Lois Mailhouse	<i>New Haven, Conn.</i>	45 Elm st.
Frederick Amos Osborne Mayer	<i>Waterville, N. Y.</i>	130 Wall st.
Edwin J. Merriam	<i>Chicago, Ill.</i>	522 George st.
Anna Harriet Pierce	<i>West Haven, Conn.</i>	622 Wash'n. av., W. H.
Catherine Wilson Pierce	<i>New Haven, Conn.</i>	223 Bradley st.
Samuel Solomon Raphael	<i>New Haven, Conn.</i>	121 Lafayette st.
Edna Estelle Smith	<i>New Haven, Conn.</i>	95 Howard av.
Arthur Russell Squires	<i>Akron, O.</i>	40 Whalley av.
Sophia Tryon Starr	<i>East Hampton, Conn.</i>	344 Elm st.
James Taddeo	<i>New Haven, Conn.</i>	329 Cedar st.
Mabelle Humiston Tolles	<i>Ansonia, Conn.</i>	Ansonia
Minna Mansfield Walker	<i>New Haven, Conn.</i>	162 York st.
Rachel Mae Wetzel	<i>Lena, Ill.</i>	16 Dwight st.

John Downes Whiting	<i>New Haven, Conn.</i> 345 Whitney av.
Phoebe Wallace Whiting	<i>New Haven, Conn.</i> 345 Whitney av.
Eleanor Wurts	<i>New Haven, Conn.</i> West Haven
Loutfi Daniel Yacobian	<i>Troy, N. Y.</i> 152 Temple st.
Natalie Barbara Zacher	<i>Branford, Conn.</i> Branford

REGULAR STUDENTS, 41

STUDENTS FROM OTHER DEPARTMENTS

Thomas Achelis	<i>New York City</i> 117 W.
Edward Parsons Baggs, Jr.	<i>Holyoke, Mass.</i> 5 V.
James Corbett Barry	<i>Rochester, N. Y.</i> 371 WH.
Joseph Clarence Black	<i>Seattle, Wash.</i> 259 D.
Reginald Woodward Catlin	<i>Brooklyn, N. Y.</i> 140 W.
Joseph Herendeen Clark	<i>Brooklyn, N. Y.</i> 67 V.
Richard Lord Jones Conner	<i>Rye, N. Y.</i> 244 D.
Paul Bradley Elmore	<i>Litchfield, Conn.</i> 56 V.
Haliburton Fales, Jr.	<i>New York City</i> 447 FW.
John Elliott Field	<i>New Haven, Conn.</i> 141 W.
Philip Lippincott Goodwin	<i>New York City</i> 426 FW.
Ralph Edward Goodwin	<i>East Hartford, Conn.</i> 382 WH.
Robert Ward Harris	<i>Asheville, N. C.</i> 359 WH.
Charles S. Hart	<i>Dayton, O.</i> 105 Park st.
James Pendleton Helm, Jr.	<i>Louisville, Ky.</i> 106 W.
Samuel Lamson Howell	<i>Philadelphia, Pa.</i> 108 W.
John Irving Hull	<i>South Coventry, Conn.</i> 188 F.
Charles Balfe Jackson	<i>Waterbury, Conn.</i> 463 FW.
George Metcalf Johnson	<i>New Haven, Conn.</i> 366 Whalley av.
Julius Ansgar Larsen	<i>New Haven, Conn.</i> 58 Park st.
William Chester MacLane	<i>New Haven, Conn.</i> 665 W. D.
Alan Newhall Mann	<i>Buffalo, N. Y.</i> 469 FW.
Keith Rollin Manville	<i>Carbondale, Pa.</i> 108 High st.
Thomas Means	<i>New Haven, Conn.</i> 356 Humphrey st.
John Warner Moore	<i>Carlisle, Pa.</i> 341 WH.
William Augustine Perry	<i>Tarboro, N. C.</i> 420 B.
Morgan Thomas Riley	<i>New York City</i> 21 V.
Wright Haffards Robertson	<i>Fall River, Mass.</i> 342 WH.
Frank Ronald Simmons	<i>Providence, R. I.</i> 33 V.
George Henry Soule, Jr.	<i>Stamford, Conn.</i> 239 D.
William Norwood Sparhawk	<i>West Swanscy, N. H.</i> 406 B.
Stanley Adams Sweet	<i>Yonkers, N. Y.</i> 50 V.
Horace Van Sands Taylor	<i>Hartford, Conn.</i> 394 B.

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George Coolidge Tuttle	<i>New York City</i>	32 V.
Thomas Perry Wells	<i>Kingston, R. I.</i>	114 W.
Heathcote Muirson Woolsey	<i>New Haven, Conn.</i>	270 D.

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Sheffield Scientific School Freshman Class	.	.	.	364
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STUDENTS FROM OTHER DEPARTMENTS	.	.	400
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SUMMARY

REGULAR STUDENTS	.	.	.	41
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STUDENTS FROM OTHER DEPARTMENTS	.	400
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TOTAL UNDER INSTRUCTION,	441
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DEPARTMENT OF MUSIC

REGULAR STUDENTS

Jennie Burnham Aborn	<i>Ellington, Conn.</i>	Ellington
Florence Genevieve Allen	<i>Terryville, Conn.</i>	Terryville
Emily Maltby Alling	<i>New Haven, Conn.</i>	139 Dwight st.
May Andrus	<i>New Haven, Conn.</i>	43 Hotchkiss st.
Sheila Jewett Bailey	<i>New Haven, Conn.</i>	26 Edgewood av.
Leita Tolles Beecher	<i>New Haven, Conn.</i>	359 Edgewood av.
Mary Elizabeth Bennett	<i>New Haven, Conn.</i>	357 Elm st.
Roy Walter Beron	<i>Waterbury, Conn.</i>	305 George st.
Henry Emanuel Bonander	<i>New Haven, Conn.</i>	98 Chapel st.
Katherine Somers Bonn	<i>Waterbury, Conn.</i>	Waterbury
Nellie May Boynton	<i>Branford, Conn.</i>	Branford
Mary Ellen Brosnan	<i>Wallingford, Conn.</i>	Wallingford
Ellen Almyra Bushnell	<i>Plantsville, Conn.</i>	Plantsville
Emma Elizabeth Corcoran	<i>Waterbury, Conn.</i>	18 Ridgewood st.
Sara Frances Coughlin	<i>Middletown, Conn.</i>	Middletown
Walter Ruel Cowles, B.A.	<i>New Haven, Conn.</i>	447 George st.
Yale University 1906		
Helen Reeves Crane	<i>New Haven, Conn.</i>	109 Dwight st.
Katharine Cressy	<i>Saybrook Point, Conn.</i>	Saybrook Point
Herbert Hallock Cutler, B.A.	<i>Bridgeport, Conn.</i>	Bridgeport
Yale University 1905		
George Edward Daniels	<i>New Haven, Conn.</i>	61 Shelton av.
William Enright Davenport, B.A.	<i>Bridgeport, Conn.</i>	848 Myrtle av.
Yale University 1899		
Samuel Davey	<i>Ansonia, Conn.</i>	Ansonia
Harold Carter Davies	<i>New Haven, Conn.</i>	321 Dixwell av.
Dorothea Mary Dexter	<i>New Haven, Conn.</i>	178 Prospect st.
Daisy Mary Disbrow	<i>South Norwalk, Conn.</i>	S. Norwalk
Anna Young Fanslow	<i>New Haven, Conn.</i>	54 Salem st.
Harriet Lewis Fischer	<i>New Haven, Conn.</i>	409 Edgewood av.
Ellsworth Ford	<i>Rye, N. Y.</i>	Rye, N. Y.
Marion Wickes Fowler	<i>New Haven, Conn.</i>	36 Lynwood pl.
Anna Smith Gagel	<i>West Haven, Conn.</i>	West Haven
Maude Ethel Gordon	<i>Windsor, N. J.</i>	1305 Chapel st.
Frederick Burrage Granniss	<i>Bridgeport, Conn.</i>	Bridgeport

Effie Ella Grant	<i>New Haven, Conn.</i> 800 Chapel st.
George John Greiner	<i>New Haven, Conn.</i> 116 Nash st.
Helen Eugenia Hagan	<i>New Haven, Conn.</i> 83 Whalley av.
Arvin Burnham Hall	<i>New Haven, Conn.</i> 211 Norton st.
Jennie Margaret Hawley	<i>Bridgeport, Conn.</i> Bridgeport
Gertrude Kathryn Hoffman	<i>New Haven, Conn.</i> 159 Maple st.
Clayton Eugene Hotchkiss	<i>Hartford, Conn.</i> Hartford
Theresa Loretta Hussion	<i>New Haven, Conn.</i> 229 Poplar st.
James Edward Keegan	<i>Waterbury, Conn.</i> Waterbury
Eleanor Alexena Kennedy	<i>New Haven, Conn.</i> 45 Houston st.
Rose Mary Kennedy	<i>Wallingford, Conn.</i> Wallingford
Frederick Kinsley, Jr.	<i>West Haven, Conn.</i> 186 F.
Frances Louise Kirchoff	<i>New Haven, Conn.</i> 75 Maple st.
Hattie Lambert	<i>New Haven, Conn.</i> 64 Whalley av.
Farnum Howard Lane	<i>Hartford, Conn.</i> Hartford
Norma Simes Lewis	<i>Anniston, Ala.</i> West Haven
Ruth Syner Lathrop	<i>New Haven, Conn.</i> 130 Howe st.
Ruth Violet Lord	<i>West Haven, Conn.</i> West Haven
John Owen Lynch	<i>New Haven, Conn.</i> 168 Mansfield st.
Elizabeth Sperry McAfee	<i>New Haven, Conn.</i> 94 York sq.
Marguerite Cecelia Macdonald	<i>Ansonia, Conn.</i> Ansonia
Frank Patrick McGovern	<i>New Haven, Conn.</i> 109 View st.
Alice May Mallett	<i>New Haven, Conn.</i> 43 Gilbert av.
Ellen Palmer Mather	<i>New Haven, Conn.</i> 562 Whitney av.
Alice Frances Maxwell	<i>New Haven, Conn.</i> 637 Howard av.
Harry Silas Metzger	<i>New Haven, Conn.</i> 92 Avon st.
William Hall Miner	<i>Naugatuck, Conn.</i> Naugatuck
Constantina Moeller	<i>New Haven, Conn.</i> 349 Crown st.
Julius Eberhardt Neumann	<i>New Haven, Conn.</i> 103 Alden av.
Mary Elizabeth Nicoll	<i>New Haven, Conn.</i> 331 Edgewood av.
Kathryn Augusta O'Connor	<i>Middletown, Conn.</i> Middletown
Charlotte Frances Parker	<i>New Haven, Conn.</i> 420 Temple st.
Bessie Alice Pierce	<i>South Britain, Conn.</i> South Britain
Mary Durinton Putnam	<i>New Haven, Conn.</i> 142 Dwight st.
Raymond Roy Raub	<i>Bridgeport, Conn.</i> Bridgeport
Esther Remiz	<i>Bridgeport, Conn.</i> Bridgeport
Clarence Edward Rolfe	<i>Ansonia, Conn.</i> Ansonia
Orton Augustus Rose, Jr.	<i>New Haven, Conn.</i> 140 Fulton st.
Frances Ellen Schumann	<i>Southington, Conn.</i> Southington
Wilburt Benjamin Stevens	<i>New Haven, Conn.</i> 58 Atwater st.
Emeline Amelia Street	<i>East Haven, Conn.</i> East Haven
Mary Gertrude Sullivan	<i>New Haven, Conn.</i> 23 Pearl st.
Frank Wilson Taylor	<i>Harwinton, Conn.</i> 305 George st.
Floyd Grant Terry	<i>New Haven, Conn.</i> 1304 Chapel st.

William Andrew Tinsley	Waterbury, Conn.	Waterbury
Francis David Tiernan	New Haven, Conn.	250 Howard av.
George Ira Tompkins	Waterbury, Conn.	205 Crown st.
Hendrika Troostwyk	New Haven, Conn.	117 Park st.
William Powell Twaddell	Bridgeport, Conn.	Bridgeport
Carrie Eliza Twiss	New Haven, Conn.	25 Beers st.
Charles Worthington Vishno, M.D.	New Haven, Conn.	23 College st.
Margaret Lee Wallace	New Haven, Conn.	478 Orange st.
Clarissa Elizabeth White, B.A.	New Haven, Conn.	317 Humphrey st.
Vassar College 1893		
Ruth Wilson	New Haven, Conn.	50 Houston st.
Cecil Wright	Sandy Hook, Conn.	542 P.
REGULAR STUDENTS, 87		

STUDENTS FROM OTHER DEPARTMENTS

Albert Parker Abbe	New Britain, Conn.	240 D.
Lewis Elmer Armstrong, PH.B.	New Haven, Conn.	175 East Rock rd.
Yale University 1906		
Joseph Howland Auchincloss	New York City	433 FW.
Edward Hudson Barstow	St. Louis, Mo.	8 v.
Marshall Moore Bartholomew	New York City	B. M. H.
Louis Hyde Bauman	St. Louis, Mo.	155 Elm st.
Chauncey Perry Beadleston	New York City	235 D.
Henry Sartwell Beardsley	Auburn, N. Y.	256 D.
Walter Kingsbury Belknap	Louisville, Ky.	125 v-s.
David Edward Bigwood	Boston, Mass.	55 Prospect st.
Clifford Hershey Bissell	New York City	379 WH.
Carl Hammer Breaker	Northampton, Mass.	92 C.
Baird Broomhall	Troy, O.	449 FW.
Gordon Case	Peconic, N. Y.	383 B.
Ralph Waldo Chase	Farmington, Conn.	63 v.
Francis Deraismes Childs	Hartford, Conn.	338 WH.
Charles Williams Comfort, Jr.	Norristown, Pa.	21 v.
Leland Church Covey	Minneapolis, Minn.	63 v.
Frank Damrosch, Jr.	New York City	237 York st.
Harmar Denny Denny, Jr.	Allegheny, Pa.	96 w.
William Byers Denton	Denver, Colo.	395 Temple st.
Donald Ryder Dickey	Dubuque, Ia.	250 York st.
Frederick Russell Dolbeare	Hartford, Conn.	15 v.
Louis Alexander Dole, B.A.	Bath, Me.	644 E. D.
Yale University 1906		
Walter Lewis Ferris, B.A.	Brodhead, Wisc.	631 E. D.
Beloit College 1905		

George Decker French	<i>Davenport, Ia.</i>	152 Temple st.
Prentiss Bailey Gilbert, PH.B. University of Rochester 1906	<i>Rochester, N. Y.</i>	23 v.
Walter Earle Hartley	<i>Grand Rapids, Mich.</i>	209 F.
Frank Anderson Hayes	<i>Buffalo, N. Y.</i>	40 v.
Charles Erle Hibbard	<i>Montreal, Canada</i>	468 FW.
Graham Shields Hislop	<i>New London, Conn.</i>	423 FW.
Nathaniel Holmes	<i>Pittsburg, Pa.</i>	381 WH.
Isaac Lamson Jennings	<i>Cleveland, O.</i>	66 v.
Stanley Howell Jones	<i>Napa, Cal.</i>	152 Temple st.
Frederick Trowbridge Kelsey	<i>Orange, N. J.</i>	428 FW.
Howard Kenworthy	<i>Poughkeepsie, N. Y.</i>	370 WH.
Ellis Knowles	<i>Pensacola, Fla.</i>	106 W.
Norman Alvah Leonard	<i>Willimantic, Conn.</i>	403 B.
Harry Sinclair Lewis	<i>Sauk Center, Minn.</i>	398 B.
William Benjamin Lipphardt	<i>Buffalo, N. Y.</i>	203 F.
Ralph Porter MacKenzie	<i>Lima, O.</i>	102 W.
Raymond Richard McOrmond	<i>Haverhill, Mass.</i>	16 v.
Keith Rollin Manville	<i>Carbondale, Pa.</i>	108 High st.
Samuel Francis Melcher	<i>Salem, Mass.</i>	82 C.
Asa Suydam Merrell	<i>Flemington, N. J.</i>	35 High st.
James Thacker Milliken	<i>Traverse City, Mich.</i>	209 F.
Francis William Moore	<i>Redlands, Cal.</i>	42 v.
Henry Butler Moore, Jr.	<i>Brooklyn, N. Y.</i>	417 B.
Henry Thomas Moore, M.A. University of Missouri 1904	<i>St. Joseph, Mo.</i>	MEM.
Gilbert Nairn	<i>Hartford, Conn.</i>	237 D.
Henry Dutton Noble, Jr.	<i>Auburn, N. Y.</i>	237 D.
William Augustine Perry	<i>Tarboro, N. C.</i>	420 B.
Ernest Marcus Porter	<i>Auburn, N. Y.</i>	444 FW.
Joseph Lionel Seligman	<i>New York City</i>	105 W.
Arthur Warren Selleck	<i>White Plains, N. Y.</i>	128 W.
Harold Briggs Sherman	<i>Newtonville, Mass.</i>	338 WH.
John Elbert Shirk	<i>Tipton, Ind.</i>	24 v.
George Mark Sneath	<i>New Haven, Conn.</i>	45 v.
Henry Boardman Spalding	<i>New York City</i>	124 Prospect st.
Joel Andrew Sperry, 2d	<i>New Haven, Conn.</i>	131 W.
Howard Sturges	<i>Providence, R. I.</i>	246 D.
Leonard Sullivan	<i>New York City</i>	238 D.
Montgomery Hunt Throop	<i>Albany, N. Y.</i>	88 C.
Richard Rodermond Townsend	<i>Pittsburg, Pa.</i>	343 WH.
Charles Law Watkins	<i>Scranton, Pa.</i>	253 D.
Donald Breckenridge Wells	<i>Hartford, Conn.</i>	25 v.

Thomas Perry Wells	<i>Kingston, R. I.</i>	114 W.
Lispenard Stuart Witherbee	<i>New York City</i>	44 V.
Monroe Falk Zunder	<i>West Haven, Conn.</i>	West Haven

STUDENTS FROM OTHER DEPARTMENTS, 70

SUMMARY

REGULAR STUDENTS	87
STUDENTS FROM OTHER DEPARTMENTS	70
TOTAL UNDER INSTRUCTION	157

DEPARTMENT OF FORESTRY

(YALE FOREST SCHOOL)

SENIOR CLASS

William Burnett Barrows, B.A. Columbia University 1905	<i>New York City</i>	364 Mansfield st.
Avila Bédard, B.A. Laval University 1905	<i>Quebec, Canada</i>	31 ½ Broadway
Ovid McQuat Butler, B.A. Butler College 1902	<i>Indianapolis, Ind.</i>	707 W. D.
Lincoln Crowell, B.S. University of Maine 1906	<i>Dorchester, Mass.</i>	74 Lake pl.
Stephen Miller Crowell, B.S. Connecticut Agricultural College 1905	<i>Middletown, Conn.</i>	8 Prospect pl.
Samuel Trask Dana, B.A. Bowdoin College 1904	<i>Portland, Me.</i>	91 Lake pl.
Raymond Davis, B.A. Bowdoin College 1905	<i>Portland, Me.</i>	91 Lake pl.
Nils Bonnevie Eckbo Stenkjar Skogskole 1904	<i>Christiania, Norway</i>	13 Lake pl.
John Harold Foster, B.S. Norwich University 1903	<i>Waltham, Mass.</i>	42 Whalley av.
James Lee Grimes, B.S. Princeton University 1905	<i>Pittsburg, Pa.</i>	608 E. D.
Bartle Trott Harvey, B.S. University of Maine 1905	<i>Orono, Me.</i>	74 Lake pl.
Charles Sheldon Judd, B.A. Yale University 1905	<i>Honolulu, H. I.</i>	182 Mansfield st.
Francis Bentley Kellogg, B.A. University of California 1905	<i>San Francisco, Cal.</i>	19 Woodland st.
Kingsley Rich MacGuffey, B.A. Yale University 1905	<i>Washington, D. C.</i>	13 Lake pl.
Robinson Moies MacMurray	<i>Worcester, Mass.</i>	670 W. D.
Clyde Sayers Martin, B.S. DePauw University 1905	<i>Greencastle, Ind.</i>	74 Lake pl.
David Townsend Mason, B.S. Rutgers College 1905	<i>Bound Brook, N. J.</i>	52 Grove st.
Louis Sutcliffe Murphy, B.S. Tufts College 1901	<i>Boston, Mass.</i>	153 Dwight st.
Gustave Clodomir Piché	<i>Montreal, Canada</i>	78 Lake pl.
Colin Charles Robertson	<i>Bloemfontein, So. Africa</i>	182 Mansfield st.

David Nathan Rogers, B.S. University of Maine 1906	<i>Patten, Me.</i>	74 Lake pl.
Robert Rosenbluth	<i>East View, N. Y.</i>	115 Division st.
Alfred Senn Swiss French College 1881	<i>Sheboygan, Wisc.</i>	17 Lake pl.
William Chambers Shepard	<i>Washington, D. C.</i>	707 W. D.
Charles Parker Wilber, B.A. Rutgers College 1905	<i>New Brunswick, N. J.</i>	52 Grove st.
Hubert Coffing Williams, PH.B. Yale University 1906	<i>Lakeville, Conn.</i>	119 Grove st.
Hugo August Winkenwerder, B.S. University of Wisconsin 1902	<i>Madison, Wisc.</i>	17 Lake pl.
William Winter	<i>Indianapolis, Ind.</i>	74 Lake pl.
Edward Seymour Woodruff, B.A. Yale University 1899	<i>New York City</i>	182 Mansfield st.

SENIOR CLASS, 29

JUNIOR CLASS

Raymond Walter Allen, B.S. Rutgers College 1906	<i>Medford, N. J.</i>	59 Grove st.
Nelson Courtlandt Brown, B.A. Yale University 1906	<i>South Orange, N. J.</i>	690 W. D.
William Darrow Clark, B.A. Yale University 1904	<i>East Orange, N. J.</i>	606 E. D.
Arthur Mayhew Cook, B.A. Harvard University 1906	<i>Laconia, N. H.</i>	333 York st.
Chester Boyd Cox	<i>Santa Maria, Cal.</i>	135 Wall st.
John Arden Ferguson, B.A. Hamilton College 1896	<i>Canandaigua, N. Y.</i>	59 Grove st.
Joseph Albert Fitzwater	<i>Phoenixville, Pa.</i>	643 E. D.
Hiram Earl French, B.S. University of Iowa 1906	<i>Humboldt, Ia.</i>	220 Lawrence st.
George Edward Gage, B.A. Clark University 1906	<i>Springfield, Mass.</i>	636 E. D.
Walter William Gleason, B.S. Alleghany College 1906	<i>Johnsonburg, Pa.</i>	606 E. D.
Jesse Rexford Hall, B.S. University of California 1905	<i>Bostonia, Cal.</i>	636 E. D.
Rufus Clifford Hall, B.S. Northwestern University 1906	<i>Chicago, Ill.</i>	13 Lake pl.
*Ralph Waldo Knapp	<i>Waverly, N. Y.</i>	
William Catesby Latané, Jr., B.S. Virginia Polytechnic Institute 1905	<i>Oak Grove, Va.</i>	643 E. D.
Charles Augustus Lewis, B.A. Trinity College 1893	<i>New York City</i>	137 Wall st.

Harvey Reginald MacMillan, B.S.A.	<i>Aurora, Ont.</i>	78 Lake pl.
University of Toronto 1906		
James Edward Martin, B.S.	<i>Brockton, Mass.</i>	142 York st.
Massachusetts Agricultural College 1906		
*Charles Ferdinand Meyer, B.A.	<i>Baltimore, Md.</i>	
John Hopkins University 1906		
Willis Norman Millar, B.S.	<i>Pittsburg, Pa.</i>	91 Lake pl.
University of Pennsylvania 1906		
Robert Barclay Miller, M.A.	<i>Thornton, Ind.</i>	13 Lake pl.
Wabash College 1896		
Barrington Moore, B.A.	<i>New York City</i>	110 Wall st.
Yale University 1906		
Thornton Taft Munger, B.A.	<i>New Haven, Conn.</i>	202 Prospect st.
Yale University 1905		
Royal Freeman Nash	<i>Grand Rapids, Wisc.</i>	714 W. D.
Herbert Stuart Nelson, PH.B.	<i>New Haven, Conn.</i>	264 Peck st.
Yale University 1905		
Francis McLeod Patton	<i>Asheville, N. C.</i>	689 W. D.
Robert Landon Rogers, B.A.	<i>Providence, R. I.</i>	245 York st.
Yale University 1906		
Edward Burgess Starr	<i>Cornwall, Conn.</i>	454 FW.
John Addison Sweigert	<i>Lancaster, Pa.</i>	8 Prospect pl.
Dean Stanley Tiffany, B.S.	<i>Hop Bottom, Pa.</i>	59 Prospect st.
Keuka College 1905		
*Wilfred Bennett Willey	<i>Ithaca, N. Y.</i>	

JUNIOR CLASS, 30

STUDENTS IN THE SUMMER SCHOOL

Charles Frederick Berkey	<i>Tobyhanna, Pa.</i>
Clinton Abijah Berry	<i>Passaic, N. J.</i>
J. E. Burnett Buckenham	<i>Philadelphia, Pa.</i>
Martin Lee Clark	<i>Buffalo, N. Y.</i>
Ben Johnson, Jr.	<i>Ithaca, N. Y.</i>
Frank Butler Keely	<i>Charleston, W. Va.</i>
Edward Henry Morris	<i>New York City</i>
Jesse Benton Mowry	<i>Chepachet, R. I.</i>
Howard Bickford Oakleaf	<i>Olean, N. Y.</i>
Francis Peyre Porcher	<i>Charleston, S. C.</i>
Wilfred Tudor Pratt	<i>Brooklyn, N. Y.</i>
Charles Edward Roche	<i>East Orange, N. J.</i>
George Edward Sawyer	<i>Haverhill, Mass.</i>
James Floyd Seeley	<i>Olean, N. Y.</i>
George Judd Withington	<i>Boston, Mass.</i>

STUDENTS IN THE SUMMER SCHOOL, 15

* Registered only for summer term at Milford.

STUDENTS IN SHEFFIELD SCIENTIFIC SCHOOL TAKING
COURSES AT THE FOREST SCHOOL

Frank Herbert Brundage	<i>New Haven, Conn.</i>	295 Humphrey st.
Elias Treat Clark	<i>Woodbridge, Conn.</i>	Woodbridge
Ernest Dwight Clark	<i>Litchfield, Conn.</i>	700 W. D.
Robert Eli Clark	<i>New Haven, Conn.</i>	125 DeWitt st.
Burgess Dickinson	<i>Buffalo, N. Y.</i>	82 Wall st.
Richard Leonard Lovell	<i>Plainfield, N. J.</i>	111 V-S.
Forman Taylor McLean	<i>Eatontown, N. J.</i>	295 Humphrey st.
Clarence Adolph Metzger	<i>Hartford, Conn.</i>	698 W. D.
Wilfred Eaton Murchie	<i>South Orange, N. J.</i>	124 Prospect st.
Julian Eastman Rothery	<i>Wellesley, Mass.</i>	120 College st.
Aretas Andrews Saunders	<i>New Haven, Conn.</i>	125 Maple st.
Philip Stanley Wainwright	<i>Hartford, Conn.</i>	82 Wall st.

STUDENTS FROM OTHER DEPARTMENTS, 12

SUMMARY

SENIOR CLASS	29
JUNIOR CLASS	30
REGULAR STUDENTS	59
STUDENTS FROM OTHER DEPARTMENTS	12
SUMMER SCHOOL	15
TOTAL UNDER INSTRUCTION	86

DEPARTMENT OF THEOLOGY

(YALE DIVINITY SCHOOL)

GRADUATE CLASS

HOOKER FELLOW FOR 1905

George Hibbert Driver, B.A. Amherst College 1900, M.A. 1904, B.D. Yale University 1905	<i>Wakefield, Mass.</i> Berlin, Germany
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DWIGHT FELLOW FOR 1906

Lucius Chapin Porter, B.A. Beloit College 1901, B.D. Yale University 1906	<i>Beloit, Wisc.</i> Berlin, Germany
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William Herbert Alexander, Cheshunt College 1901, B.D. Yale University 1905	<i>Derby, Conn.</i>	Derby
Herbert Stanley Brown, B.A. Yale University 1881, B.D. 1886	<i>Darien, Conn.</i>	Darien
Marion LeRoy Burton, B.A. Carleton College 1900 B.D. Drew Theological Sem. 1906	<i>Minneapolis, Miss.</i>	Brookfield
Ernest W. Bysshe, B.A. Columbia University 1901,	<i>Rowayton, Conn.</i>	Rowayton
George DeWitt Castor, B.A. Drury College 1898, M.A. 1903, B.D. Yale University 1904, M.A. 1905	<i>Kansas City, Mo.</i>	37 College st.
Raymond Gilmore Clapp, B.A. Boston University 1900, B.D. Yale University 1903, M.A. 1904	<i>Boston, Mass.</i>	613 E. D.
Robert John Drysdale, Knox College 1905, Congregational College 1906	<i>Forest, Ont., Canada</i>	649 E. D.
James Fraser Evans, B.A. Toronto University 1893	<i>Georgetown, Ont., Canada</i>	Niantic
Charles Franklin, M.A. Central College 1895, B.D. Vanderbilt University 1901	<i>Houstonia, Mo.</i>	631 Elm st.
Roy Mac Houghton, B.A. Olivet College 1902, B.D. Yale University 1905	<i>Derby, Conn.</i>	Derby

John Francis Johnston, B.A. Illinois Wesleyan University 1898, M.A. Yale University 1904	Glencoe, Canada	Seymour
Mihran Tatios Kalaidjian, St. Paul's Institute, Tarsus 1900, B.D. Yale University 1905	Everek, Asia Minor	638 E. D.
John Ervin Kirkpatrick, B.D. Chicago Theol. Seminary 1895, M.A. Yale University 1906	Topeka, Kans.	Oxford
George Christopher Lambert, Nottingham Theological College, B.D. Hartford Theological Seminary 1906	Boston, England	639 E. D.
Albert Alonzo Madsen, B.A. Moravian College 1900, B.D. Yale Univ. 1903, M.A. 1904	Durham, Conn.	Durham
Daniel Ezra Putnam, B.L. Dartmouth College 1895, Bangor Theological Seminary 1898	Mystic, Conn.	142 Dwight st.
Frank Curtiss Putnam, B.A. Amherst College 1890, M.A. 1893, B.D. Yale University 1893	Buffalo, N. Y.	84 Wall st.
Wilfrid Asa Rowell, B.A. Beloit College 1899, B.D. Yale University 1906	Mondovi, Wisc.	631 E. D.
Archie Toothaker, B.A. Highland University 1903, B.D. Pacific Theol. Seminary 1906	Westmoreland, Kans.	122 Derby av.

GRADUATE CLASS, 21

SENIOR CLASS

Hugh Elmer Brown, B.S. Whitman College 1904	Dayton, Wash.	673 W. D.
Charles Melancthon Calderwood, PH.B. Iowa College 1900	Brooklyn, Ia.	675 W. D.
Charles Martin Good, B.A. Otterbein University 1904	Harrisonburg, Va.	612 E. D.
Raymond Rogers Gregory, B.A. Franklin and Marshall College 1904	Gilbert, Pa.	687 W. D.
William Henry Harris Wesleyan Theological College, Montreal	East Village, Conn.	122 Derby av.
Darwin Ashley Leavitt, B.A. Beloit College 1904	Beloit, Wisc.	627 E. D.
George D. Milbury, B.A. Bates College 1905	Tracy Mills, N. B.	646 E. D.
Howard MacMillan Richard, B.A. Wesleyan University 1904	New Haven, Conn.	504 Whitney av.
William Henry Smith, B.A. Hiram College 1901	New Haven, Conn.	99 Edgewood av.

Albert Thomas Steele, B.A. Adrian College 1896	<i>Bethel, Conn.</i>	679 W. D.
Karl Owen Thompson, B.A. Amherst College 1904	<i>Springfield, Mass.</i>	678 W. D.
Arthur Ewen Westenberg, B.A. Beloit College 1904	<i>Kirkland, Ill.</i>	655 E. D.

SENIOR CLASS, 12

MIDDLE CLASS

Robert Bell	<i>New Haven, Conn.</i>	600 Chapel st.
Adelbert Putnam Chapman, B.A. Yale University 1865	<i>Northfield, Conn.</i>	607 E. D.
John Luther Dickson	<i>Pleasant Valley, Conn.</i>	618 E. D.
Walter Lewis Ferris, B.A. Beloit College 1905	<i>Oak Park, Ill.</i>	631 E. D.
Harry Grimes, B.A. Beloit College 1905	<i>Brodhead, Wisc.</i>	626 E. D.
George Anthony Hall, B.S. Massachusetts Inst. of Technol. 1901	<i>Brookline, Mass.</i>	604 E. D.
Arthur Jones, B.A. Friends University 1903	<i>Tonganoxie, Kans.</i>	603 E. D.
Daniel Webster Kurtz, B.A. Juniata College 1905	<i>Hartville, O.</i>	624 E. D.
Theodore Burger Lathrop, B.A. Beloit College 1903	<i>Ashland, Wisc.</i>	626 E. D.
Robert Bryan McCord, B.A. Florida State College 1905	<i>Tallahassee, Fla.</i>	622 E. D.
James MacMichael, B.A. Occidental College 1906	<i>Winnebago, Ill.</i>	645 E. D.
Pearl Eugene Mathias, B.A. Lebanon Valley College 1905	<i>Highspire, Pa.</i>	620 E. D.
George Dickson Owen, B.A. Lebanon Valley College 1905	<i>Laurel Springs, N. J.</i>	684 W. D.
Frank Melvin Patterson, B.A. Waynesburg College 1905	<i>Carmichaels, Pa.</i>	625 E. D.
Angelo Eusebius Shattuck, B.A. Beloit College 1905	<i>Clinton, Wisc.</i>	629 E. D.
William Arthur Shelton, B.A. Hargrove College 1905	<i>PotEAU, Ind. Terr.</i>	682 W. D.
Wilbur Kelsey Thomas, B.A. Friends University 1904	<i>Amboy, Ind.</i>	10 University pl.
Thomas Aber Williams, B.A. Marietta College 1905	<i>Criccieth, Wales</i>	623 E. D.
Benjamin Franklin Wyland, PH.B. University of Iowa 1905	<i>Harlan, Ia.</i>	702 W. D.
Ernest Eugene Youtz, B.A. Simpson College 1904	<i>Des Moines, Ia.</i>	648 E. D.

MIDDLE CLASS, 20

JUNIOR CLASS

Carlo Altarelli	<i>Newark, N. J.</i>	52 Olive st.
Gustavo Arminius Briegleb	<i>Beacon Falls, Conn.</i>	Beacon Falls
Elmer Edwin Burtner, B.A. Otterbein University 1906	<i>Hinton, Va.</i>	632 E. D.
Luther Bateman Henderson, B.S. N. Y. University 1906	<i>Newport, N. J.</i>	641 E. D.
William Rabon Howell, PH.B. Milligan College 1904, B.A., 1905	<i>Wilson, N. C.</i>	696 W. D.
Herman Henry Lindeman, B.A. University of Nebraska 1903	<i>Milford, Nebr.</i>	641 E. D.
William Hayes Longsworth, B.A. West Lafayette College 1906	<i>Freeport, O.</i>	706 W. D.
W. Irving Maurer, B.A. Beloit College 1906	<i>Easton, Conn.</i>	703 W. D.
Thomas B. Powell, B.A. Bucknell University 1906	<i>Scranton, Pa.</i>	646 E. D.
Benjamin Daugherty Rojahn, B.A. Lebanon Valley College 1905	<i>Dallastown, Pa.</i>	708 W. D.
Samuel Ross Swift, B.S. Geneva College 1906	<i>Beaver Falls, Pa.</i>	646 E. D.
Phillip Barrows Whitehead, B.A. Beloit College 1906	<i>Janesville, Wisc.</i>	642 E. D.

JUNIOR CLASS, 12

STUDENTS PURSUING SPECIAL STUDIES

Raymond Garfield Aylsworth, B.A. Cotner University 1896	<i>Bethany, Nebr.</i>	119 Park st.
Harry Annesley Beadle, B.A. Bowdoin College 1900	<i>Franklin, Conn.</i>	628 E. D.
Angelo di Dominica	<i>New Haven, Conn.</i>	95 St. John st.
Albert Johnson Hallington, Swedish Theological Seminary 1905	<i>New Haven, Conn.</i>	105 Ward st.
Robert Nelson Harris	<i>New Haven, Conn.</i>	37 Maple st.
Friend Edward Hoyt	<i>Shelton, Conn.</i>	964½ Chapel st.
Floyd Steele Kenyon Berkeley Divinity School 1906	<i>New Haven, Conn.</i>	213 Wooster st.
Sarkis Ohan Kerian, B.A. St. Paul's Institute, Tarsus 1899	<i>Adana, Asia Minor</i>	17½ Oak st.
J. William Knappensberger, B.A. Franklin and Marshall College 1873, M.A. 1877	<i>New Haven, Conn.</i>	137 Shelton av.
John Wilson Mace	<i>Camden, N. J.</i>	
Thomas Campbell MacKay Sunderland Theol. Inst., Eng., 1878	<i>New Haven, Conn.</i>	96 Division st.
Morgan Millar, B.A. Harvard University 1897	<i>Brooklyn, N. Y.</i>	630 E. D.

John Urquhart Newman, PH.B. University of North Carolina 1885	<i>Elon College, N. C.</i>	649 E. D.
Elmer Ellsworth Shoemaker, B.A. Harvard University 1889, B.D. General Theological Seminary 1891, PH.D. Yale University 1902	<i>New Haven, Conn.</i>	205 Orchard st.
Charles George Smith	<i>New Haven, Conn.</i>	304 Exchange st.
Clifford Griffith Thompson, B.A. Young Harris College 1903	<i>Bogart, Ga.</i>	647 E. D.
Harry Clinton York, B.A. Yale University 1905	<i>Leonard Bridge, Conn.</i>	628 E. D.

SPECIAL CLASS, 17

STUDENTS FROM OTHER DEPARTMENTS

Lottie Genevieve Bishop, B.A. Mt. Holyoke College 1906	<i>New Haven, Conn.</i>	174 Grand av.
Raymond Eugene Cook, B.A. Williams College 1905	<i>Troy, N. Y.</i>	710 W. D.
William Emanuel Hendricks	<i>St. Croix, Danish W. I.</i>	152 L.
William Oded Keirstead	<i>Oakland, Me.</i>	230 Oak pl.
James Atrutoshi Kumon Kansas Law School 1898	<i>Osaka, Japan</i>	993 Yale P. O.
Walter Edward Lagerquist, B.A. Simpson College 1903, B.A. Yale University 1905	<i>Clarinda, Ia.</i>	656 W. D.
Kenneth Scott Latourett, B.S. McMinnville College 1904, B.A. Yale University 1906	<i>Oregon City, Oregon</i>	197 F.
Henry Wells Lawrence, Jr., B.A. Yale University 1906	<i>White Plains, N. Y.</i>	210 F.
Julius Hall Parmelee, B.A. Yale University 1904	<i>New Haven, Conn.</i>	53 Lake pl.
Frank Wesley Pitman, PH.B. Yale University 1904, M.A. 1906	<i>New Haven, Conn.</i>	646 George st.
Ethel Ziveley Rather, B.A. University of Texas 1902, M.A. 1903	<i>Gonzales, Texas</i>	131 Howe st.
George Mark Sneath	<i>New Haven, Conn.</i>	45 v.
Arthur Harrington Taylor, B.A. Acadia College 1903, B.A. Yale University 1905	<i>Kentville, N. S.</i>	344 Elm st.
Selah Howell Wright, B.A. Yale University 1906	<i>Sandy Hook, Conn.</i>	542 P.

STUDENTS FROM OTHER DEPARTMENTS, 14

SUMMARY

GRADUATE CLASS	.	.	.	.	21
SENIOR CLASS	.	.	.	.	12
MIDDLE CLASS	.	.	.	.	20
JUNIOR CLASS.	.	.	.	.	12
SPECIAL CLASS	.	.	.	.	17
REGULAR STUDENTS	.	.	.	.	82
STUDENTS FROM OTHER DEPARTMENTS	.				14
TOTAL UNDER INSTRUCTION					96

DEPARTMENT OF MEDICINE

(YALE MEDICAL SCHOOL)

GRADUATE

Addison Julius Tanner, M.D.	<i>Meriden, Conn.</i>	Meriden
New York University 1894		
		GRADUATE, 1

SENIOR CLASS

David Nils Ahlstrom	<i>Bradford, Pa.</i>	105 York st.
Horace Doolittle Bellis	<i>Trenton, N. J.</i>	G.
George Houghton Bodley	<i>New Britain, Conn.</i>	371 Crown st.
Patrick Joseph Brennan	<i>Norwich, Conn.</i>	1079 Chapel st.
Felix Percy Chillingworth	<i>New Haven, Conn.</i>	47 Stanley st.
James Ryle Coffey, B.A.	<i>New Haven, Conn.</i>	40 Autumn st.
Yale University 1903		
Charles Clarence Davis	<i>New Haven, Conn.</i>	155 Chatham st.
Hugh Francis Flaherty	<i>Derby, Conn.</i>	43 College st.
Philip Frank	<i>New York City</i>	Box 825 Yale P. O.
Samuel James Goldberg	<i>Hartford, Conn.</i>	269 Portsea st.
Rufus Warren Hall	<i>Bridgeport, Conn.</i>	105 York st.
Albert Ludwig Hendricks	<i>New Haven, Conn.</i>	239 George st.
George Francis Herrity	<i>New Haven, Conn.</i>	102 Ward st.
Samuel Francis Jackson	<i>New Haven, Conn.</i>	56 Frank st.
Robert Francis Lawless	<i>Annandale, P. E. I., Canada</i>	1151 Chapel st.
Emmett Judson Lyman	<i>Springfield, Mass.</i>	33 Gill st.
John Joseph MacDonald	<i>New York City</i>	230 Oak pl.
Edmund Lowell Marcy	<i>New Haven, Conn.</i>	142 Edgewood av.
Anthony Joseph Mendillo	<i>New Haven, Conn.</i>	86 Canal st.
Matthew Nigohos Nahigan	<i>Hartford, Conn.</i>	58 Park st.
William Orrin Rice, PH.B.	<i>Gardner, Mass.</i>	117 Wall st.
Brown University 1903		
Clyde Augustus Roeder	<i>Grand Island, Nebr.</i>	371 Crown st.
Charles Arthur Ruickoldt	<i>New Haven, Conn.</i>	71 Olive st.
Thomas Francis Scanlon	<i>Noroton, Conn.</i>	13 Cassius st.
Marvin McRae Scarbrough, M.A.	<i>Eugene, Oregon</i>	219 York st.
Yale University 1905		

John Walter Sweeney	<i>New Haven, Conn.</i>	85 Sachem st.
George Edward Teehan	<i>Brockton, Mass.</i>	315 Crown st.
Frank William Thompson	<i>Waterbury, Conn.</i>	112 Howe st.
Benedict Nolasco Whipple	<i>Bristol, Conn.</i>	313 Crown st.

SENIOR CLASS, 29

JUNIOR CLASS

Robert Robertson Agnew	<i>New Haven, Conn.</i>	27 Pearl st.
Alfonso Louis Avitabile	<i>New Haven, Conn.</i>	476 Chapel st.
Abraham Bernstein	<i>Ansonia, Conn.</i>	269 Portsea st.
John Eugene Black, P.H.B. Yale University 1905	<i>Bridgeport, Conn.</i>	120 York st.
Robert Joseph Boyle	<i>New Haven, Conn.</i>	974 State st.
Thomas Frederick Broderick, Jr.	<i>Jamaica Plain, Mass.</i>	57 Prospect st.
Paul Morgan Butterfield, B.A. Yale University 1905	<i>Wilmington, Vt.</i>	589 P.
Perley Bickford Chandler, B.A. Yale University 1905	<i>Marengo, Ia.</i>	63 Grove st.
Clifton Mather Cooley	<i>Norwalk, Conn.</i>	919 Howard av.
Hagop Haroutiun Davidian	<i>Asion-Karahissar, Asia Minor</i>	383 George st.
Alfred Carlton Gilbert	<i>Portland, Oregon</i>	120 York st.
Abram Aron Hershman	<i>New Haven, Conn.</i>	6 High st.
Hugh Francis Keating	<i>Wallingford, Conn.</i>	Wallingford
Joseph Edwards Kerney	<i>New Haven, Conn.</i>	67 Howe st.
George Conklin Kinne	<i>Ypsilanti, Mich.</i>	96 Sherman av.
Henry Bertram Lambert	<i>Bridgeport, Conn.</i>	293 York st.
Joseph Irving Linde	<i>New Haven, Conn.</i>	1151 Chapel st.
William Edward Lippman	<i>New Haven, Conn.</i>	812 Grand av.
James David MacGaughey, Jr.	<i>Wallingford, Conn.</i>	293 York st.
John Henry McGrath	<i>Waterbury, Conn.</i>	925 Howard av.
Arthur Drought Marsh	<i>Westville, Conn.</i>	1015 Whalley av.
Clement Channing Nevin	<i>Edgartown, Mass.</i>	373 Crown st.
Ira Hart Noyes	<i>Stonington, Conn.</i>	919 Howard av.
John Francis O'Brien	<i>Meriden, Conn.</i>	925 Howard av.
Sumpat Kevork Pachanian, B.A. St. Paul's Institute, Tarsus	<i>Marash, Armenia</i>	45 Charles st.
Michael Antonio Parlato	<i>Derby, Conn.</i>	Derby
George James Schuele	<i>Chicago, Ill.</i>	925 Howard av.
Joseph Eastman Sheehan	<i>Wallingford, Conn.</i>	1679 Chapel st.
Abraham Albert Smernoff	<i>New Haven, Conn.</i>	71 Washington av.
Goodrich Truman Smith	<i>Woodbury, Conn.</i>	108 High st.
Emil Maurice Soroch	<i>Bay City, Mich.</i>	812 Grand av.

Paul Titus	<i>Syracuse, N. Y.</i>	120 York st.
Mendel Volkenheim	<i>New Haven, Conn.</i>	40 Spruce st.
Edward Joseph Whalen	<i>Northampton, Mass.</i>	295 York st.
JUNIOR CLASS, 34		

SECOND YEAR CLASS

Arthur Edward Brides	<i>Brockton, Mass.</i>	142 York st.
Jacques Louis Buttner	<i>Douai, France</i>	78 Dwight st.
Daniel Joseph Byrne	<i>Waterbury, Conn.</i>	112 Howe st.
Robert Sheffield Clark	<i>Woodbury, Conn.</i>	114 Howe st.
Benjamin Brooks Finkelstone	<i>Bridgeport, Conn.</i>	Bridgeport
William John Henry Fischer	<i>Danbury, Conn.</i>	911 Howard av.
Claude Vincent Flaherty	<i>Ansonia, Conn.</i>	Ansonia
John Francis Flynn	<i>Bridgeport, Conn.</i>	Bridgeport
Charles Lawrence Furcolow	<i>New Haven, Conn.</i>	792 Grand av.
Carl Johannes Gade	<i>Vejle, Denmark</i>	905 Howard av.
Thomas Humphrey Gallivan	<i>Norwich, Conn.</i>	1079 Chapel st.
William Joseph Good	<i>Norwich, Conn.</i>	1079 Chapel st.
John Joseph Horgan	<i>Worcester, Mass.</i>	925 Howard av.
Charles Elias Hyde	<i>New Haven, Conn.</i>	81 Newhall st.
Vincent Joseph Irwin	<i>Springfield, Mass.</i>	905 Howard av.
Edward Charles Kiernan	<i>New Haven, Conn.</i>	98 St. John st.
George Washington King	<i>Ansonia, Conn.</i>	911 Howard av.
Israel Kleiner	<i>New Haven, Conn.</i>	288 Willow st.
William Charles McGuire	<i>New Haven, Conn.</i>	909 Howard av.
Walter Irving Russell	<i>Mystic, Conn.</i>	925 Howard av.
Paul Kibbe Sellew	<i>E. Longmeadow, Mass.</i>	905 Howard av.
George Emanuel Thielcke	<i>Danbury, Conn.</i>	905 Howard av.
John Newell Waggoner	<i>Jerseyville, Ill.</i>	313 Crown st.
Niles Westcott, M.A.	<i>Oak Lawn, R. I.</i>	142 York st.
Brown University 1905		
Foh-chung Yen	<i>Shanghai, China</i>	78 Dwight st.

SECOND YEAR CLASS, 25

FIRST YEAR CLASS

James Aloysius Barrett	<i>Hartford, Conn.</i>	200 York st.
William Henry Beardsley	<i>Bridgewater, Conn.</i>	335 George st.
Charles Alexander Blatchley, PH. B.	<i>New Haven, Conn.</i>	219 Blatchley av.
Yale University 1906		
John Raymond Brandon, B.A.	<i>Derby, Conn.</i>	853 Yale P. O.
Yale University 1906		

Samuel Henry Braude	<i>Rockville, Conn.</i>	596 P.
Isidore Morton Brenner	<i>New Haven, Conn.</i>	44 Bishop st.
Genesis Frank Carelli	<i>New Haven, Conn.</i>	91 Goffe st.
Charles Williams Comfort, Jr.	<i>Norristown, Pa.</i>	21 V.
Ralph Edward Costanzo	<i>New Haven, Conn.</i>	100 Greene st.
Anthony Otto DeMatty	<i>New Haven, Conn.</i>	36 Perkins st.
Clinton Demas Deming	<i>Hartford, Conn.</i>	450 FW.
Edward Thomas Dwyer	<i>Ansonia, Conn.</i>	Ansonia
Edward Brendon Farley	<i>Derby, Conn.</i>	Derby
Edward James Finn	<i>Shelton, Conn.</i>	Shelton
Samuel Banon Flauman	<i>Wallingford, Conn.</i>	53 Prince st.
George Napoleon Gaboury	<i>Chicopee Falls, Mass.</i>	187 F.
George Goldman	<i>New Haven, Conn.</i>	64 Prince st.
Albert Elias Goldstein	<i>New Haven, Conn.</i>	37 Silver st.
Peter Gordon	<i>Stamford, Conn.</i>	48 Broad st.
Jacob Davis Greenberg	<i>Hartford, Conn.</i>	121 York st.
Harry Bruce Griffin	<i>New Haven, Conn.</i>	38 Clark st.
Joseph Oliver Guerra	<i>New Haven, Conn.</i>	750 Grand av.
James Hamilton, Jr., PH.B. Brown University 1906	<i>Howard, R. I.</i>	142 York st.
John Francis Hogan	<i>New Haven, Conn.</i>	44 Winchester av.
Horatio Norsworthy Humphreys	<i>New York City</i>	110 Wall st.
Leon Antranik Jacobian	<i>Springfield, Mass.</i>	152 Temple st.
George Richard James	<i>Norwich, Conn.</i>	53 Prospect st.
Charles LeRoy Johnson	<i>Providence, R. I.</i>	83 Grove st.
Frank Elmer Johnson	<i>Orange, Conn.</i>	Orange
Harold Brown Keyes	<i>Hartford, Conn.</i>	240 D.
John Albert Kimzey	<i>Detroit, Mich.</i>	8 Ashmun st.
John Francis Krasnye	<i>Yonkers, N. Y.</i>	716 Howard av.
Benjamin Daniel Land	<i>New Haven, Conn.</i>	9 Arch st.
Herman Clarke Little	<i>Manchester, Conn.</i>	159 York st.
Constantine Joseph McGuire, Jr.	<i>New York City</i>	17 v.
James Patrick McManus	<i>New Haven, Conn.</i>	329½ Congress av.
John Charles Malony	<i>Dundee, N. Y.</i>	1081 Chapel st.
Robert Middlebrook, Jr.	<i>Kansas City, Mo.</i>	387 B.
Raymond Bartlett Morris	<i>Olean, N. Y.</i>	465 FW.
James Joseph Murphy	<i>Norwich, Conn.</i>	1079 Chapel st.
James Francis O'Gorman	<i>So. Manchester, Conn.</i>	277 Crown st.
Alexander Louis Prince	<i>Paterson, N. J.</i>	36 Congress av.
Lemuel Eugene Punderson	<i>Ashtabula, O.</i>	381 Crown st.
Harry St. Clair Reynolds	<i>New Haven, Conn.</i>	317 Grand av.
Thomas Hubbard Russell, Jr., PH B. Yale University 1906	<i>New Haven, Conn.</i>	137 Elm st.
Mark Thomas Sheehan	<i>Wallingford, Conn.</i>	Wallingford

Morris Moses Silverstein	<i>New Haven, Conn.</i>	58 Prince st.
Eugene Johnson States	<i>Springville, Pa.</i>	1081 Chapel st.
Harry Eaton Stewart	<i>New Haven, Conn.</i>	191 Edgewood av.
Cyril Sumner	<i>Rochester, N. Y.</i>	423 FW.
Grover Cleveland Sweet	<i>New Haven, Conn.</i>	710 Howard av.
Wallace Nathaniel Sweet	<i>Lebanon, Conn.</i>	25 High st.
Herbert King Thoms	<i>Torrington, Conn.</i>	126 Wall st.
Walter Clark Tilden	<i>New London, Conn.</i>	92 West Elm st.
Henry Smith Turrill, PH.B. Yale University 1906	<i>New Milford, Conn.</i>	293 York st.
Herbert Francis Vanorden	<i>Sao Paulo, Brazil, S. A.</i>	124 Wall st.
William Ward Vars	<i>Norwich, Conn.</i>	53 Prospect st.
Harry St. John Williams	<i>Bridgeport, Conn.</i>	Bridgeport
Leslie Adams Wilson	<i>Meriden, Conn.</i>	Meriden
Wells Warren Wilson	<i>New Haven, Conn.</i>	230 Portsea st.
Monroe Falk Zunder	<i>West Haven, Conn.</i>	West Haven

FIRST YEAR CLASS, 61

SPECIAL STUDENTS

Frederic Warren Baker	<i>New Haven, Conn.</i>	257 Winthrop av.
Tracy Farnam	<i>New Haven, Conn.</i>	37 Hillhouse av.
William Cecil Leavenworth	<i>New Haven, Conn.</i>	330 Cedar st.
Mark Bailly Pressey, D.M.D. Harvard University, 1903	<i>Portland, Conn.</i>	Portland

SPECIAL STUDENTS, 4

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GRADUATE	.	.	.	.	.	1
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SPECIAL STUDENTS	.	.	.	.	.	4

DEPARTMENT OF LAW (YALE LAW SCHOOL)

GRADUATE CLASS

Terence Byrne Cosgrove, B.A. St. Viators College 1903, M.A. 1906, LL.B. University of Notre Dame 1906	<i>Seneca, Ill.</i>	547 Orange st.
Alexander Cumming, PH.B. University of Michigan 1894, LL.B. Harvard University 1902, M.A. 1903, M.L. Yale University 1906	<i>New Haven, Conn.</i>	1032 Chapel st.
José Escaler, B.A. Siceo de Manila 1902, LL.B. 1905	<i>Pampanga, P. I.</i>	317 Crown st.
Lawrence Kirby Fulton, PH.B. Kansas City School of Law 1906	<i>Kansas City, Mo.</i>	333 York st.
Martin John Hurley, LL.B. University of Minnesota 1906	<i>Pine City, Minn.</i>	74 Lake pl.
Mariano Honrade de Joya, LL.B. Indiana University 1906	<i>Batanzas, P. I.</i>	277 Crown st.
Frank Kenna, LL.B. Yale University 1905	<i>New Haven, Conn.</i>	25 Lake pl.
Wayne Montgomery Musgrave, LL.B. New York Law School 1899, M.L. Yale University 1906	<i>New York City</i>	152 Temple st.
Frederick Lord Perry, LL.B. Yale University 1897	<i>New Haven, Conn.</i>	68 Dwight st.

GRADUATE STUDENTS, 9

THIRD YEAR CLASS

Antonio José Amadeo, LL.B. Grant University 1906	<i>San Juan, Porto Rico</i>	200 York st.
John Quincy Ames	<i>Brooklyn, Wisc.</i>	155 Maple st.
Harry Hall Atwater, B.A. Yale University 1905	<i>Auburn, N. Y.</i>	145 Franklin st.
Thorpe Babcock	<i>Quincy, Mass.</i>	36 Elm st.
Frederick C. Bauby	<i>Waterbury, Conn.</i>	143 York st.
Louis Hyde Bauman	<i>St. Louis, Mo.</i>	155 Elm st.
Ralph Turner Beers	<i>Bridgeport, Conn.</i>	Bridgeport
Michael Vincent Blansfield, LL.B. Vanderbilt University 1905	<i>Waterbury, Conn.</i>	305 George st.

Spencer Gilson Brown, B.A. Blackburn College 1903, M.A. Princeton University 1904	Brighton, Ill.	333 York st.
Robert Burton, B.A. Blackburn College 1904, M.A. Yale University 1906	Carlinville, Ill.	333 York st.
Robert Harold Butterfield	De Witt, Ia.	29 High st.
William Kernan Camblos, B.A. St. Joseph's College 1904, M.A. Yale University 1906	Philadelphia, Pa.	271 Crown st.
John Francis Clark	Spokane, Wash.	110 Wall st.
Luther Gardner Coburn, B.S. Wesleyan University 1901	New Haven, Conn.	462 Elm st.
John Aloysius Cohan	Pittsburg, Pa.	271 Crown st.
Robert Newton Crane	Plainfield, N. J.	159 Elm st.
James Augustin Cummings	Fairfield, Conn.	Fairfield
Alexander Maxwell Davis	Brooklyn, N. Y.	200 York st.
Marion Roscoe Davis, B.A. Hamilton College 1904	Niantic, Conn.	692 w. d.
Ferdinand D'Esopo	Hartford, Conn.	120 High st.
Russell Deudney, LL.B. New York Law School 1906	New York City	191 Edgewood av.
John Bernardine Dillon	Shelton, Conn.	697 w. d.
William Matthew Dunn, LL.B. Grant University 1906	New Haven, Conn.	110 Columbus av.
William Brewster Ely, B.A. Yale University 1904	New Haven, Conn.	426 George st.
Henry Perkins Erwin, B.A. Yale University 1904	Johnson City, Tenn.	80 c.
Albert Jeffreys Evans	Pittsburg, Pa.	1032 Chapel st.
Charles William Evarts	New Haven, Conn.	49 Lawrence st.
Ray Henry Everett	New Haven, Conn.	118 York st.
Carl Stanley Flanders, B.A. Yale University 1904	Malden, Mass.	36 Elm st.
Joseph Marion Forsyth, B.A. Yale University 1905	Franklin, N. Y.	58 Ashmun st.
Pierrepont Beers Foster, B.A. Yale University 1903	New Haven, Conn.	235 Bishop st.
John Morrison Fox	Walcott, Ind.	692 w. d.
Howard Garrett Fuller, Jr.	Pierre, S. D.	333 York st.
Abe Saul Geduldig	Bridgeport, Conn.	Bridgeport
Thomas Bernard Gilpin, B.A. Amherst College 1902	Digby, N. S.	337 Orange st.
Garrett Andrews Green, B.L. University of Georgia 1906	Washington, Ga.	333 York st.
Daniel Myron Greene, B.A. West Virginia University 1905, LL.B., 1906	Morgantown, W. Va.	152 Temple st.

George Thacher Guernsey, Jr., B.A.	<i>Independence, Kans.</i>	200 York st.
University of Kansas 1904		
Wallace Stuart Handy	<i>Milford, Del.</i>	333 York st.
Holliday Ellwood Hartman	<i>Ellwood City, Pa.</i>	316 Crown st.
Charles Arthur Hopwood	<i>Bridgeport, Conn.</i>	Bridgeport
George Charles Howard	<i>Churchville, N. Y.</i>	315 York st.
Charles Hadlai Hull, B.A.	<i>New London, Conn.</i>	57 Grove st.
Yale University 1905		
Francis Dustin Hurtt	<i>New Haven, Conn.</i>	661 W. D.
Mahlon Hensley Jefferson, LL.B.	<i>Madison, Wisc.</i>	334 York st.
Grant University 1906		
Newell Jennings, B.A.	<i>Bristol, Conn.</i>	333 York st.
Yale University 1904		
Joshua Lervy Johns, LL.B.	<i>Richland Center, Wisc.</i>	334 York st.
Grant University 1906		
William Alexander Johnston	<i>Portland, Oregon</i>	
Bernard Israel Kamen	<i>New Haven, Conn.</i>	129 Olive st.
Thomas Henry Kirkland, B.A.	<i>Indian Orchard, Mass.</i>	114 High st.
Yale University 1904		
Frederick William Lang	<i>Brooklyn, N. Y.</i>	36 Elm st.
William Douglas Lovelace	<i>Muskegon, Mich.</i>	371 Crown st.
Frank Patrick McEvoy	<i>Waterbury, Conn.</i>	333 York st.
Arthur Packer McKinstry, B.A.	<i>Worcester, Mass.</i>	36 Elm st.
Yale University 1905		
William James Maher, M.A.	<i>Chicago, Ill.</i>	1079 Chapel st.
Saint Viateurs College 1906		
George Frazier Mara	<i>Bridgeport, Conn.</i>	159 Elm st.
Charles Edward Moore	<i>Stamford, Conn.</i>	
Charles Everett Moore, B.A.	<i>White Plains, N. Y.</i>	220 F.
Yale University 1904		
Albert Clayton Moss	<i>Lancaster, Pa.</i>	103 W.
Edgar Munson, B.A.	<i>Williamsport, Pa.</i>	155 Elm st.
Yale University 1904		
George Sharp Munson, B.A.	<i>Williamsport, Pa.</i>	155 Elm st.
Yale University 1904		
Charles Street Murphy	<i>Worcester, Mass.</i>	126½ Park st.
Hugh Joseph Murphy, B.A.	<i>New Haven, Conn.</i>	179 Blatchley av.
Yale University 1904		
George Elton Parks, B.A.	<i>Providence, R. I.</i>	155 Elm st.
Yale University 1904		
Eugene James Phillips, B.A.	<i>New Haven, Conn.</i>	324 Howard av.
Yale University 1905		
Alvin LaFayette Richards, LL.B.	<i>New Haven, Conn.</i>	20 Whalley av.
Valparaiso University 1906		
Sabin Sayles Russell	<i>Killingly, Conn.</i>	132 Wall st.

Milton William Sametz, B.L. New York University 1906	New York City	199 F.
Harry John Schmidt	Philadelphia, Pa.	333 York st.
Joseph George Shapiro	Bridgeport, Conn.	288 Grand av.
Adelbert Arthur Skeel, PH.B. Yale University 1904	New Haven, Conn.	391 Temple st.
Arthur Henry Slack	Riverside, R. I.	137 Dwight st.
John Carroll Slade, B.A. Yale University 1905	Kelloggsville, N. Y.	36 Elm st.
George Groot Snow	Springfield, S. D.	103 W.
Carl Springer	Newcastle, Pa.	1076 Chapel st.
Robert Gordon Starr	Stamford, Conn.	193 F.
Paul Raymond Stinson	Rutland, Vt.	271 Crown st.
George Arthur Stokes, LL.B. Vanderbilt University 1905	Waterbury, Conn.	305 George st.
Gaylord Bacon VanKirk	Ellenville, N. Y.	114 High st.
George Slingerland VanSchaick	Cobleskill, N. Y.	333 York st.
Thomas George Wall, PH.B. Drake University 1905	Rockwell City, Ia.	29 High st.
George Price Whitman, B.L. University of Georgia 1906	Atlanta, Ga.	29 High st.
Orrin Arthur Wing	Lowell, Mass.	130 Wall st.
Charles Herbert Woods, B.A. Blackburn College 1904	Carlinville, Ill.	333 York st.
Maxwell Wyckoff, B.L. New York University 1906	New York City	216 F.

THIRD YEAR CLASS, 85

SECOND YEAR CLASS

Donald Allison Adams, B. A. Carleton College 1903	Waseca, Minn.	559 P.
Ralph Carroll Angell	Mooers, N. Y.	36 Elm st.
Walter Preston Armstrong, B.A. Yale University 1906	Coffeeville, Miss.	155 Elm st.
Leonard Woods Baker	New Haven, Conn.	210 St. Ronan st.
John Joseph Bartek	Wallingford, Conn.	984 Yale P. O.
Ralph Culver Bennett, B.A. Illinois Wesleyan University 1902, B.A. Yale University 1906	Evanston, Ill.	128 High st.
Saul Bernan	Hartford, Conn.	106½ Washington av.
Abram Fremont Blanchard	Meriden, Conn.	Meriden
William Andrew Bree	New Haven, Conn.	712 State st.
Martin Leonard Caine	Naugatuck, Conn.	277 Crown st.
Samuel Campner	New Haven, Conn.	296 Wallace st.

Paul Stanley Chapman	<i>Bridgeport, Conn.</i>	281 Crown st.
Chauncey Irving Clark	<i>New Haven, Conn.</i>	17 Bishop st.
Richard William Cronecker	<i>Sea Isle City, N. J.</i>	333 York st.
Frank Quinn Cronin, B.A.	<i>New London, Conn.</i>	364 George st.
Yale University 1905		
James Henry Dixon	<i>Boston, Mass.</i>	36 Elm st.
Walter Vincent Donovan	<i>Brooklyn, N. Y.</i>	153 L.
Harold Espe Drew, B.A.	<i>Ansonia, Conn.</i>	155 Elm st.
Yale University 1906		
Edwin Jason Dryer, B.A.	<i>Clarence, N. Y.</i>	122 Wall st.
Randolph-Macon College 1905, M.A. 1905		
William Edward Egan	<i>Southington, Conn.</i>	925 Howard av.
James Edwin Ewers, B.A.	<i>Fredericktown, O.</i>	210 F.
Yale University 1906		
William Henry Fogerty	<i>Hartford, Conn.</i>	144 Dwight st.
Forrest LeBert Forbes	<i>Worcester, Mass.</i>	674 W. D.
Graham Foster	<i>Anthony, Kans.</i>	126 Wall st.
Wilson David Frederick	<i>Chicago, Ill.</i>	152 Temple st.
William Gamble	<i>San Francisco, Cal.</i>	255 Dixwell av.
Andrew Gardella	<i>Bridgeport, Conn.</i>	280½ Elm st.
Benjamin Jacob Garfunkel	<i>New Haven, Conn.</i>	64 Lafayette st.
Karl Goldsmith	<i>Sac City, Ia.</i>	113 Wall st.
William Vincent Griffin	<i>New Haven, Conn.</i>	54 Kensington st.
Charles Nelson Harmon	<i>Frankford, Del.</i>	181 L.
John Frederick Hauck	<i>Mankato, Minn.</i>	159 Elm st.
James Joseph Healy	<i>Newburyport, Mass.</i>	159 Elm st.
Cramer Chesterfield Hegeman	<i>Bridgeport, Conn.</i>	Bridgeport
Stanton Higgins	<i>New Haven, Conn.</i>	24 Broad st.
Robert Caspar Hoerle	<i>Johnstown, Pa.</i>	130 Wall st.
Richard Carley Hunt	<i>Hot Springs, S. D.</i>	36 Elm st.
Harold Burton Jamison, B.A.	<i>Gloversville, N. Y.</i>	659 W. D.
Yale University 1906		
George Foster Jones, B.L.	<i>Oroville, Cal.</i>	333 York st.
University of California 1906		
Robert Guthrie Jordan	<i>New Haven, Conn.</i>	36 Mansfield st.
Irenus Prime Keith, B.A.	<i>Winchester, Tenn.</i>	371 Crown st.
Yale University 1906		
Juan Harry Larson	<i>Valley Springs, S. D.</i>	9 Library st.
Gunther Rudolph Lessing	<i>El Paso, Texas</i>	459 Yale P. O.
Benedict Edward Lyons, B.A.	<i>Thomaston, Conn.</i>	589 P.
Yale University 1905		
William Joseph McKenna	<i>New Haven, Conn.</i>	166 Davenport av.
Raymond Peter McNulty	<i>Brooklyn, N. Y.</i>	126 Wall st.
Charles Joseph Martin	<i>New Haven, Conn.</i>	381 George st.

Benjamin Heath Mead, B.A. Yale University 1906	<i>New Canaan, Conn.</i>	193 F.
Paul Lathrop Miller	<i>Bridgeport, Conn.</i>	27 High st.
Thomas Joseph Molloy	<i>Hartford, Conn.</i>	29 Court st.
Harry Augustin Moran	<i>Hartford, Conn.</i>	29 Court st.
Louis Irving Myers	<i>Hartford, Conn.</i>	200 York st.
Aurelio Narganes	<i>New York City</i>	333 York st.
William Washington Noland, LL.B. Walden University 1903	<i>Nashville, Tenn.</i>	109 Webster st.
Clifton Junius O'Hara, B.A. Carthage College 1906	<i>Carthage, Ill.</i>	287 York st.
Arthur Bernard O'Keefe	<i>New Haven, Conn.</i>	147 Clay st.
Louis Mario Petruccelli	<i>Bridgeport, Conn.</i>	Bridgeport
Walter Mason Pickett	<i>New Haven, Conn.</i>	23 Lynwood pl.
Adrian Abraham Pierson	<i>W. Burlington, N. Y.</i>	122 Wall st.
Joseph Quitner	<i>New York City</i>	299 George st.
David Michael Reilly	<i>New Haven, Conn.</i>	13 Winthrop av.
Harry Woodward Ritter	<i>Tippecanoe City, O.</i>	152 Grove st.
George Henry Rowley	<i>Greenville, Pa.</i>	312 Orange st.
Paul Augustus Schlafley, B.A. St. Mary's College 1905	<i>St. Louis, Mo.</i>	333 York st.
Arnold Orestes Schramm, B.A. Columbia University 1903	<i>New York City</i>	271 Crown st.
Harrison Tweed Sheldon, B.A. Yale University 1905	<i>New Haven, Conn.</i>	235 Lawrence st.
George Matthew Skene	<i>Norwalk, Conn.</i>	Norwalk
Charles Alston Smythwick, B.A. Shaw University 1904	<i>Fairfield, Conn.</i>	65 Edgewood av.
Harold Gordon Spencer	<i>Honolulu, H. I.</i>	120 High st.
James Jefferson Stanton	<i>Bridgeport, Conn.</i>	Bridgeport
Theodore Emil Steiber	<i>Bridgeport, Conn.</i>	265 Orange st.
Nathaniel Paul Sterne	<i>Anniston, Ala.</i>	925 Howard av.
Carleton Hickox Stevens, B.A. Yale University 1906	<i>New Haven, Conn.</i>	23 Asylum st.
Lester Barber Stevens	<i>Milwaukee, Wisc.</i>	36 Elm st.
Charles Lyman Stewart	<i>N. Stonington, Conn.</i>	924 Howard av.
George Richard Sturges	<i>New Haven, Conn.</i>	858 Quinipiac av.
Harry Griffy Tolliver	<i>New Haven, Conn.</i>	56 Foote st.
Donald Judson Warner, B.A. Yale University 1906	<i>Salisbury, Conn.</i>	672 w. D.
Herbert Joel Wilcox	<i>Waterbury, Conn.</i>	27 High st.
William Ladd Winch	<i>Holyoke, Mass.</i>	114 High st.
Heaton Hobart Wright	<i>New Haven, Conn.</i>	42 Church st.

FIRST YEAR CLASS

Alfred Winchester Andrews	<i>East Haven, Conn.</i>	East Haven
Howard Daniel Atkins	<i>Denver, Colo.</i>	55 Dixwell av.
Earle Andrew Barker	<i>Branford, Conn.</i>	Branford
Frank Barnes	<i>Norwich, N. Y.</i>	423 Temple st.
Lincoln Wade Barnes	<i>Scranton, Pa.</i>	75 c.
John Robert Beecher	<i>Bridgeport, Conn.</i>	Bridgeport
William Cooke Beers, PH.B.	<i>New Haven, Conn.</i>	30 Trumbull st.
Yale University 1895		
Joseph Aloysius Bergin	<i>Waterbury, Conn.</i>	9 Library st.
Henry Winchester Bickford	<i>Denver, Colo.</i>	114 High st.
Samuel Henry Bowman, Jr.	<i>Minneapolis, Minn.</i>	256 York st.
Walston Crocker Brown	<i>New York City</i>	124 Prospect st.
William Purnell Brown, B.S.	<i>Centreville, Md.</i>	Cheshire
Trinity College 1901		
Harry Anthony Campbell	<i>Kane, Pa.</i>	178 L.
Fioravante Caraglia	<i>Bridgeport, Conn.</i>	Bridgeport
Otto Casman	<i>New Haven, Conn.</i>	36 William st.
Arthur Woodburne Chambers	<i>New Haven, Conn.</i>	29 Beers st.
Franklin Willard Cohen	<i>Ansonia, Conn.</i>	269 Portsea st.
Arthur Earl Conner	<i>Walton, N. Y.</i>	58 Ashmun st.
Joseph Lea Connor	<i>Manchester, N. H.</i>	120 High st.
Arthur Irving Cook	<i>Waterbury, Conn.</i>	277 Crown st.
Theodore Marburg Crisp	<i>New York City</i>	122 Wall st.
Charles Rollin Crossett, Jr.	<i>Lowell, Mass.</i>	130 Wall st.
Mitchell Leon Danforth	<i>Grand Rapids, Mich.</i>	117 Wall st.
Daniel Mitchell Daniels	<i>Danville, Ill.</i>	128 Wall st.
Edward Chellis Daoust	<i>Defiance, O.</i>	333 York st.
Peter Tracy Dondlinger, PH.D.	<i>Wichita, Kans.</i>	652 E. D.
Yale University 1904		
John Francis Foley	<i>S. Manchester, Conn.</i>	105 Park st.
Lea David Freeman	<i>Galveston, Texas.</i>	110 Wall st.
Louis Fusco	<i>New Haven, Conn.</i>	14 Vernon st.
George Basil Gordon	<i>Glendora, Cal.</i>	333 York st.
Thomas C. Gordon	<i>Brockport, N. Y.</i>	133 College st.
William Emil Greenbaum	<i>Bridgeport, Conn.</i>	265 Orange st.
Henry Herbert Harbison	<i>Dayton, O.</i>	171 L.
Lawrence Albert Hart	<i>Pittsburg, Pa.</i>	119 Wall st.
Ernest Franklin Hodgdon	<i>Townshend, Vt.</i>	333 York st.
Perry Joseph Hollandersky	<i>New London, Conn.</i>	35 Oak st.
Joshua Edmund James	<i>Ocean View, Del.</i>	277 Crown st.
Cheney Church Jones, B.A.	<i>Trenton, Nebr.</i>	25 Lynwood pl.
Doane College 1904		

Matthew Patrick Kelly	<i>Windsor Locks, Conn.</i>	591 Elm st.
Clayton Leopold Klein	<i>Union City, Conn.</i>	114 High st.
Edmund Stanley Kochersperger, B.A.	<i>New Haven, Conn.</i>	463 Orange st.
Yale University 1906		
John Baptist LaCava	<i>Hartford, Conn.</i>	74 Howe st.
Samuel Percy Landers	<i>New Haven, Conn.</i>	1123 Chapel st.
Sydney Lewis	<i>New York City</i>	200 York st.
Wesley Cornell Martin	<i>Providence, R. I.</i>	535 P.
Edward Robert McGlynn	<i>Orange, N. J.</i>	178 L.
Rol Hunter McQuistion	<i>Butler, Pa.</i>	143 L.
Samuel Harry Malkan	<i>New Haven, Conn.</i>	170 Oak st.
Emanuel Mangini	<i>Waterbury, Conn.</i>	141 York st.
John William Mason, Jr.	<i>Fairmount, W. Va.</i>	333 York st.
Ivan Lee Morehouse	<i>Stratford, Conn.</i>	Stratford
John Leo Murphy	<i>Steelton, Pa.</i>	104 York sq.
Roswell Alcott Neal	<i>Southington, Conn.</i>	333 York st.
Dennis Thomas O'Brien	<i>Meriden, Conn.</i>	925 Howard av.
Benedict Mallon O'Connell	<i>Wallingford, Conn.</i>	Wallingford
Charles O'Connor	<i>Waterbury, Conn.</i>	9 Library st.
Arthur Stuart Page	<i>East Haven, Conn.</i>	East Haven
Clarance Paul Parker	<i>Deadwood, S. D.</i>	126 High st.
I. Newton Perry, Jr.	<i>Chicago, Ill.</i>	133 College st.
Charles Henry Platt	<i>Brooklyn, N. Y.</i>	200 York st.
Walter George Pond	<i>Branford, Conn.</i>	Branford
John Randall Powelson	<i>Norwich, Conn.</i>	119 Wall st.
J. Edward Poznanski	<i>Chippewa Falls, Wisc.</i>	333 York st.
James Jackson Ragan, B.L.	<i>Atlanta, Ga.</i>	97 W.
University of Georgia 1906		
Lee Roy Robbins	<i>Norwich, Conn.</i>	119 Wall st.
Henry Vander Hart Roelofs	<i>Philadelphia, Pa.</i>	108 High st.
Howard Irving Russell	<i>New Haven, Conn.</i>	41 Howe st.
Clarence Colton Scarborough, B.A.	<i>West Hartford, Conn.</i>	159 Elm st.
Yale University 1906		
Jacob Charles Schlein	<i>New Haven, Conn.</i>	78 Hill st.
Abraham Schneider	<i>Brooklyn, N. Y.</i>	658 W. D.
Fred Richmond Silliman	<i>Bridgeport, Conn.</i>	148 L.
John William Festus Smith	<i>Cañon City, Colo.</i>	124 Park st.
Mark Carleton Smith	<i>Altoona, Pa.</i>	664 W. D.
William Armstrong Smith	<i>Bridgeport, Conn.</i>	705 W. D.
Lewis Jack Somers	<i>New Haven, Conn.</i>	140 St. John st.
Jonathan Starr	<i>Terryville, Conn.</i>	333 York st.
Richard Edgar Stillman	<i>Pensacola, Fla.</i>	333 York st.
Philip Manual Thorne, Jr.	<i>Charleston, S. C.</i>	658 W. D.
John Francis Vail	<i>Hartford, Conn.</i>	27 High st.

William Webb, B.A. Carthage College 1906	<i>Niota, Ill.</i>	287 York st.
George Leroy Weekes	<i>Harwich, Mass.</i>	117 Wall st.
Herman John Weisman	<i>Union City, Conn.</i>	39 Lynwood pl.
Francis Patrick Welch	<i>Norwich, Conn.</i>	200 York st.
Edward Colpitts Weyman, B.A. University of New Brunswick 1902, B.A. Harvard University 1903, M.A. 1905	<i>Apoahqui, N. B.</i>	699 W. D.
Edwin Rufus White	<i>Cleveland, O.</i>	
Frederick Holme Wiggin, Jr., B.A. Yale University 1904	<i>Litchfield, Conn.</i>	942 Yale P. O.
David Arthur Wilson	<i>Hartford, Conn.</i>	144 Dwight st.
FIRST YEAR CLASS, 87		

SPECIAL CLASS

Charles Mitchell Armstrong	<i>Austin, Texas</i>	36 Elm st.
Joseph Peter Bonner	<i>Bridgeport, Conn.</i>	318 Orange st.
Henry Joseph Calnen	<i>Hartford, Conn.</i>	144 Dwight st.
Otto Caplan	<i>New Haven, Conn.</i>	31 Hallock st.
Edward Alyius Claxton	<i>Rensselaer, N. Y.</i>	130 Wall st.
Simeon Cugell	<i>New Haven, Conn.</i>	111 Congress av.
Arthur Danziger	<i>New York City</i>	200 York st.
Rand Moyer Edmundson	<i>Pittsburg, Pa.</i>	217 York st.
John Legrande Evans	<i>Emerson, Ia.</i>	113 Wall st.
Julius Abraham Getzelsohn	<i>New Haven, Conn.</i>	312 Orange st.
Thomas Francis Gleason	<i>Worcester, Mass.</i>	126½ Park st.
Joseph Goldman	<i>St. Joseph, Mo.</i>	295 York st.
George Smith Good, Jr.	<i>Lock Haven, Pa.</i>	200 York st.
Charles Stanley Hall	<i>New Haven, Conn.</i>	72 Cottage st.
William Henry Hitchings	<i>New Haven, Conn.</i>	313 Howard av.
Jacob Louis Jacobs	<i>New Haven, Conn.</i>	128 Lafayette st.
Robert Hunter McKay	<i>Cleveland, O.</i>	365 W.H.
Frederick Richard Manning	<i>S. Manchester, Conn.</i>	159 York st.
Charles Francis Mitchell	<i>New Haven, Conn.</i>	191 DeWitt st.
Edward John O'Connell	<i>New Haven, Conn.</i>	53 Asylum st.
Dwight Partridge	<i>Bedford, N. Y.</i>	36 Elm st.
Alexander Patterson	<i>Ogden, Utah</i>	120 High st.
Ogden Mills Reid, B.A. Yale University 1904	<i>New York City</i>	36 Elm st.
Wilfred Balthas Schlegel	<i>Waterbury, Conn.</i>	Waterbury
Lindsay Sleeper Smith	<i>S. Minneapolis, Minn.</i>	103 v-s.
Walter Langford Smith	<i>Rochester, N. Y.</i>	110 Wall st.
Earl Augustine Sweeney	<i>New Haven, Conn.</i>	85 Sachem st.

Harold Wood Thatcher
 Rupert Beach Turnbull
 Harold Knapp Watrous
 Burton Minnott Welch
 William Lill Zepp

New Haven, Conn. 23 Norton st.
New Haven, Conn. 486 Dixwell av.
New Britain, Conn. 105 Park st.
Chaplin, Conn. 1313 Chapel st.
Bridgeport, Conn. Bridgeport

SPECIAL STUDENTS, 32

ACADEMICAL AND GRADUATE STUDENTS TAKING LAW COURSES

Fritz George Achelis	<i>New York City</i>	438 FW.
George Morris Adams	<i>New Haven, Conn.</i>	18 v.
Unosuke Akatsuka	<i>Mie, Japan</i>	925 Howard av.
Herman Alofsin, 2d	<i>Norwich, Conn.</i>	715 W. D.
Samuel Alpert	<i>New Haven, Conn.</i>	96 Washington av.
George Elmer Anderson	<i>Canandaigua, N. Y.</i>	350 WH.
William McClure Andrews	<i>Youngstown, O.</i>	369 WH.
Nelson Irving Asiel	<i>New York City</i>	70 C.
Oswald Prentiss Backus	<i>Rome, N. Y.</i>	221 F.
Everett Lee Baker	<i>Webster, N. Y.</i>	386 B.
Howard Bates Baker	<i>Leominster, Mass.</i>	278 Orange st.
Samuel Alexander Baldwin	<i>Spreckelsville, H. I.</i>	126 W.
Simeon Baldwin	<i>Manzana, Cal.</i>	68 Cold Spring st.
Earnest Schwefel Ballard	<i>Philadelphia, Pa.</i>	35 v.
Edward Morgan Barradale	<i>Orange, N. J.</i>	82 C.
Edward Hudson Barstow	<i>St. Louis, Mo.</i>	8 v.
Philip Curtis Kibling Bartlett	<i>St. Joseph, Mo.</i>	120 W.
Morris Lyon Beard	<i>Durham, N. H.</i>	437 FW.
Douglas Jerrold Abbey Bell	<i>Portland, Conn.</i>	347 WH.
Edwin Bendheim	<i>New York City</i>	443 FW.
George Reis Bart Berger	<i>Pittsburg, Pa.</i>	455 FW.
Lucius Horatio Biglow, 3d	<i>Brooklyn, N. Y.</i>	251 D.
Howard Francis Bishop	<i>Chicago, Ill.</i>	446 FW.
Joseph Clarence Black	<i>Seattle, Wash.</i>	259 D.
William McCormick Blair	<i>Chicago, Ill.</i>	39 v.
William Carmichael Blyth	<i>Evanston, Wyo.</i>	41 v.
Philip Waldron Boardman	<i>New York City</i>	436 FW.
Richard Hassard Boswell	<i>Brooklyn, N. Y.</i>	425 FW.
Caleb Smith Bragg	<i>Cincinnati, O.</i>	137 W.
Carl Hammer Breaker	<i>Northampton, Mass.</i>	92 C.
Frank Eugene Bridgett	<i>Wallingford, Conn.</i>	Wallingford
Ralph Shepherd Bromer	<i>Schwenkville, Pa.</i>	392 B.
Baird Broomhall	<i>Troy, O.</i>	449 FW.

Burt Layton Brown	<i>Gloversville, N. Y.</i>	466 FW.
Earl Brown, PH.B. University of Iowa 1905	<i>Emmetsburg, La.</i>	704 W. D.
Richard Lennox Brown	<i>Brooklyn, N. Y.</i>	442 FW.
Ludlow Seguire Bull	<i>New York City</i>	9 V.
Edward Hubert Butler, Jr.	<i>Buffalo, N. Y.</i>	59 V.
Arthur Goodwin Camp	<i>Winsted, Conn.</i>	29 V.
Rumsey Campbell	<i>Fairfield, Conn.</i>	51 V.
Edward Barton Chapin	<i>Andover, Mass.</i>	33 V.
Ralph Waldo Chase	<i>Farmington, Conn.</i>	63 V.
Hugh Joseph Chisholm, Jr.	<i>New York City</i>	134 W.
William Bowen Church	<i>Meriden, Conn.</i>	425 FW.
Waldo Park Clement, Jr.	<i>New York City</i>	138 W.
William Ellsworth Clow, Jr.	<i>Chicago, Ill.</i>	47 V.
George Hamilton Colket, Jr.	<i>Philadelphia, Pa.</i>	52 V.
William Welch Collin, Jr.	<i>Pittsburg, Pa.</i>	9 V.
William Ernest Collins	<i>Livingston, N. J.</i>	446 FW.
Willoughby Francis Colton, B.A. Center College 1906	<i>Danville, Ky.</i>	693 W. D.
Lawrence Merritt Connell	<i>Scranton, Pa.</i>	257 D.
Richard Lord Jones Conner	<i>Rye, N. Y.</i>	244 D.
Starr Gardiner Cooper	<i>Brooklyn, N. Y.</i>	102 W.
Leland Church Covey	<i>Minneapolis, Minn.</i>	63 V.
Joseph Graham Crane	<i>Dayton, O.</i>	267 D.
Robert Howe Cunningham	<i>New Castle, Pa.</i>	41 V.
Daniel Joseph Curran	<i>Haverhill, Mass.</i>	468 FW.
Harry Alban Leonard Curran	<i>New Haven, Conn.</i>	38 Lake pl.
Charles Gould Curtiss	<i>Buffalo, N. Y.</i>	72 C.
Ralph Dennis Cutler	<i>Hartford, Conn.</i>	47 V.
Forrest Leonard Daniels	<i>St. Paul, Minn.</i>	30 V.
Charles Lowell Davidson	<i>Forestville, O.</i>	277 Crown st.
Richard Douglas Davis, Jr.	<i>Ashland, Ky.</i>	3 V.
Franklin Augustus Dean, Jr.	<i>Allegheny, Pa.</i>	72 C.
Lewis Henry DeBaun	<i>Brooklyn, N. Y.</i>	374 WH.
William Andrew DeWitt	<i>Wilton, Conn.</i>	397 B.
Conway Wing Dixen	<i>Berwick, Pa.</i>	239 D.
Dunham Brown Dodge	<i>St. Louis, Mo.</i>	346 WH.
Liguori Alphonsus Doherty	<i>Murray, Idaho</i>	50 V.
Theodore Ives Driggs	<i>Waterbury, Conn.</i>	268 D.
Rolland Mooney Edmonds	<i>Springfield, O.</i>	437 FW.
Paul Bradley Elmore	<i>Litchfield, Conn.</i>	56 V.
Arthur Edwin Ely	<i>Manchester Center, Vt.</i>	203 F.
Arthur Garfield Erwin	<i>Clear Branch, Tenn.</i>	80 C.

Lewis Charles Everard	<i>New Orleans, La.</i>	172 L.
Harold Pegram Fabian	<i>Salt Lake City, Utah</i>	12 v.
Haliburton Fales, Jr.	<i>New York City</i>	447 FW.
Charles Milton Fessenden	<i>Stamford, Conn.</i>	442 FW.
William Sherman Fisher	<i>Denver, Colo.</i>	334 WH.
Henry Fleischer	<i>New Haven, Conn.</i>	151 Bradley st.
Robert Wilson Forbes	<i>Dalton, Mass.</i>	425 FW.
Frederick Clifford Ford	<i>Detroit, Mich.</i>	6 v.
Thomas Coolidge Fowler	<i>Glens Falls, N. Y.</i>	115 W.
Talton Turner Francis	<i>St. Louis, Mo.</i>	46 v.
Sidney Joseph Frank	<i>Chicago, Ill.</i>	382 WH.
Leonard Henry Freiberg	<i>Cincinnati, O.</i>	459 FW.
Robert Henry Fruin	<i>Waterbury, Conn.</i>	73 C.
Kwantaro Fujita, PH.B.	<i>Tokushimo, Japan</i>	297 George st.
William Spencer Fuller	<i>Suffield, Conn.</i>	339 WH.
Chauncey Brewster Garver	<i>New York City</i>	352 WH.
Lorin Henry Gates	<i>Thomaston, Conn.</i>	203 F.
William Luther Gaylord	<i>Pasadena, Cal.</i>	76 C.
Hugh Gillis	<i>Mt. Pleasant, Ia.</i>	35 v.
George Brette Glaenger	<i>New York City</i>	438 FW.
Philip Lippincot Goodwin	<i>New York City</i>	426 FW.
Bradley Goodyear	<i>Buffalo, N. Y.</i>	49 v.
Frank Gosnell, Jr.	<i>Baltimore, Md.</i>	345 WH.
George Jackson Grammer, Jr.	<i>Cleveland, O.</i>	123 W.
Donald Greene	<i>St. Louis, Mo.</i>	455 FW.
Arthur Robbins Griswold	<i>Hartford, Conn.</i>	12 v.
Joseph Thomas Hagan	<i>Piqua, O.</i>	449 FW.
Clarance Russell Hall	<i>Woodstock, Conn.</i>	87 C.
Charles Edwin Hart, Jr.	<i>New Britain, Conn.</i>	340 WH.
Cornelius DeForest Haskell	<i>Wakefield, Nebr.</i>	252 D.
Roemer Benjamin Hathaway	<i>Springboro, O.</i>	317 Crown st.
Yasujiro Hayakawa	<i>Oita, Japan</i>	55 Prospect st.
Dona Benjamin Heil	<i>California, O.</i>	277 Crown st.
Charles Bingham Heisler	<i>Albany, N. Y.</i>	432 FW.
James Pendleton Helm, Jr.	<i>Louisville, Ky.</i>	106 W.
Graham Shields Hislop	<i>New London, Conn.</i>	423 FW.
Samuel Newton Holliday, 2d	<i>St. Louis, Mo.</i>	369 WH.
Percy William Holter	<i>Helena, Mont.</i>	41 v.
Bayard Cushing Hoppin	<i>New York City</i>	39 v.
Charles Melvin Horton	<i>Middletown, N. Y.</i>	61 v.
William Irving Howbert	<i>Colorado Springs, Colo.</i>	334 WH.
Samuel Lamson Howell	<i>Philadelphia, Pa.</i>	108 W.
James Lanman Hubbard	<i>Norwich, Conn.</i>	1076 Chapel st.

DeForest Hulburt	<i>Chicago, Ill.</i>	132 W.
Otis Scott Humphrey	<i>Springfield, Ill.</i>	371 WH.
Ralph Dresser Hunting	<i>Cedar Rapids, Ia.</i>	390 B.
Horace Lyman Huson	<i>Derby, Conn.</i>	428 FW.
Harold Thomas Fuller Husted	<i>Westfield, N. Y.</i>	379 WH.
John Cornelius Hyde	<i>Westfield, Mass.</i>	398 B.
Charles Elliott Ide	<i>Syracuse, N. Y.</i>	96 W.
Raymond Ives	<i>New York City</i>	433 FW.
Charles Balfe Jackson	<i>Waterbury, Conn.</i>	463 FW.
Marshall Olds Johnson	<i>Chicago, Ill.</i>	43 V.
Clarence Drummond Jones	<i>St. Louis, Mo.</i>	461 FW.
Jeremiah Howard Jones	<i>Haverhill, Mass.</i>	272 D.
LeRoy Mervyn Kellas	<i>Malone, N. Y.</i>	125 W.
Hal Rowe Kellogg	<i>New Haven, Conn.</i>	Woodmont
Whitney Kernochan	<i>New York City</i>	28 V.
Charles Porter Kimball	<i>New York City</i>	332 WH.
Clarence Hopkins King	<i>St. Louis, Mo.</i>	331 WH.
Junichiro Kinoshita, B.L.	<i>Tokyo, Japan</i>	919 Howard av.
Russell Dyer Kittredge	<i>Westfield, Mass.</i>	421 B.
Hugh Smith Knox	<i>Washington, D. C.</i>	27 V.
William Francis Knox	<i>Pittsburg, Pa.</i>	346 WH.
Ralph Damon Kochersperger	<i>New York City</i>	24 V.
Harold Kountze	<i>Denver, Colo.</i>	336 WH.
James Atsutoshi Kumon	<i>Osaka, Japan</i>	993 Yale P. O.
Walter Edward Lagerquist, B.A.	<i>Clarinda, Ia.</i>	656 W. D.
Stephen Leshner Landon	<i>New York City</i>	32 V.
William James Larkin	<i>Waterbury, Conn.</i>	18 V.
John Harold Lawrence	<i>Charleston, S. C.</i>	30 V.
Edmund Harris Lewis	<i>Syracuse, N. Y.</i>	36 V.
Lester Sweet Lewis	<i>Buffalo, N. Y.</i>	8 V.
Mitchell Stuart Little	<i>Hartford, Conn.</i>	271 D.
Leighton Lobdell	<i>Buffalo, N. Y.</i>	439 FW.
Manice DeForest Lockwood, Jr.	<i>Norwalk, Conn.</i>	451 FW.
John Louis Lowe	<i>New Haven, Conn.</i>	362 Grand av.
Tasker Gantt Lowndes	<i>Cumberland, Md.</i>	55 V.
Bowdoin Updike McClintock	<i>Pittsburg, Pa.</i>	343 WH.
Chauncey Brooks McCormick	<i>Chicago, Ill.</i>	46 V.
Daniel Carroll McEuen	<i>East Orange, N. J.</i>	360 WH.
Ralph Porter Mackenzie	<i>Lima, O.</i>	102 W.
William Holmes Mackenzie	<i>Lima, O.</i>	114 W.
Sumner Thomas McKnight, Jr.	<i>Minneapolis, Minn.</i>	267 D.
Rufus Sherrell Maddox	<i>Dellrose, Tenn.</i>	84 C.
Howard Jones Mandell	<i>Ellington, Conn.</i>	85 C.

Francis Edgerton Manierre	Chicago, Ill.	47 v.
Keith Rollin Manville	Carbondale, Pa.	108 High st.
Robert Davies Marshall	Painesville, O.	13 v.
Thomas Mercer Marshall, 3d	Pittsburg, Pa.	456 FW.
Amasa Stone Mather	Cleveland, O.	331 WH.
Dwight Raymond Meigs	Pottstown, Pa.	7 v.
Austin Cook Merrill	Carthage, N. Y.	333 York st.
Schuyler Merritt Meyer	New York City	65 v.
Douglas Miller	Glen Ridge, N. J.	385 B.
Lawrence Vernon Miller	Baltimore, Md.	249 D.
James Thacker Milliken	Traverse City, Mich.	209 F.
James Lynn Mitchell	Franklin, Pa.	37 v.
William Crittenden Mooney, Jr.	Woodsfield, O.	437 FW.
Paul Moore	New York City	101 W.
Reuben Henry Morrish	Wilkes-Barre, Pa.	139 W.
Samuel Finley Brown Morse	Newtonville, Mass.	272 D.
Wilford Wolfie Naman	Waco, Texas	459 FW.
Frederick Kinney Noyes	Norwich, Conn.	81 C.
Haskell Noyes	Milwaukee, Wisc.	391 B.
Robert Hale Noyes	St. Paul, Minn.	349 WH.
Charles Oliver	Allegheny, Pa.	268 D.
Sidney Rollins Overall	St. Louis, Mo.	368 WH.
Fred Amasa Parker	Auburn, N. Y.	444 FW.
Arthur Newbury Parmelee	Worcester, Mass.	1076 Chapel st.
Eli Burton Parsons	Troy, Pa.	16 v.
Simon Truby Patterson	Kittanning, Pa.	61 v.
Nicholas Elias Peieff	Macedonia	122 Dwight st.
George Albert Peirce	Winterport, Me.	467 FW.
Robert Edward Pfeiffer	Columbus, O.	16 v.
James Laughlin Phillips	Washington, D. C.	104 W.
Howard Phipps	New York City	20 v.
Ernest Marcus Porter	Auburn, N. Y.	444 FW.
Edward Leander Pratt	Lewiston, Me.	33 v.
Edward Jerome Quinlan	Meriden, Conn.	542 George st.
Michael James Quinn	New Haven, Conn.	A.
George Goble Quirk	Oswego, N. Y.	57 v.
William Lutkins Rae	Jersey City, N. J.	373 WH.
Oren Mitchell Ragsdale	Franklin, Ind.	69 v.
Gomer Henry Rees	Paris, Texas.	264 D.
Ray John Reigeluth	Carbondale, Pa.	380 WH.
Edward Hartman Reisner	McConnellsburg, Pa.	20 Whalley av.
Fleming Hewitt Revell, Jr.	Evanston, Ill.	22 v.
Sam Tom Robb, P.H.B.	Waco, Texas	462 Elm st.

Charles Francis Robbins, Jr.	<i>Indianapolis, Ind.</i>	336 WH.
Wright Haffards Robertson	<i>Fall River, Mass.</i>	342 WH.
Graham Robinson	<i>Kansas City, Mo.</i>	340 WH.
Randolph Preston Rogers	<i>Fort Smith, Ark.</i>	11 V.
Howard LeChevalier Roome	<i>New York City</i>	270 D.
Harold Arthur Rosenbaum	<i>New York City</i>	337 WH.
Milton Alexis Rosenfeld	<i>New York City</i>	113 W.
Gustave Jennings Rosenn	<i>Bridgeport, Conn.</i>	405 B.
Albert Billings Ruddock	<i>Chicago, Ill.</i>	51 V.
Donald Mitchell Ryerson	<i>Chicago, Ill.</i>	7 V.
Ansley Wilcox Sawyer	<i>Buffalo, N. Y.</i>	6 V.
Frederick Hirsheal Schmidt	<i>LeMars, Ia.</i>	3 V.
William David Scholle	<i>New York City</i>	375 WH.
George Schaefer Scott	<i>New York City</i>	12 V.
Harold Bartlett Scott	<i>Syracuse, N. Y.</i>	36 V.
Walter Hawley Scott	<i>Syracuse, N. Y.</i>	57 V.
Robert Enos Scragg	<i>Scranton, Pa.</i>	373 WH.
George Alexander Seligmann	<i>New York City</i>	130 W.
Clarence William Seymour	<i>Granby, Conn.</i>	25 V.
Henry Earl Sheffield	<i>Cleveland, O.</i>	4 V.
Harold Briggs Sherman	<i>Newtonville, Mass.</i>	338 WH.
Roger Sherman	<i>Salt Lake City, Utah</i>	262 D.
Alfred William Shields	<i>Philadelphia, Pa.</i>	367 WH.
John Elbert Shirk	<i>Tipton, Ind.</i>	24 V.
Joseph Byron Sieber	<i>Akron, O.</i>	1076 Chapel st.
Frank Ronald Simmons	<i>Providence, R. I.</i>	33 V.
Lewis Edmond Sisson	<i>New York City</i>	1 V.
Malcolm Douglas Sloane	<i>New York City</i>	426 FW.
Alexander Wyley Smith, Jr., B.A.	<i>Atlanta, Ga.</i>	97 W.
University of Georgia 1906		
Donald McLean Somers	<i>Brooklyn, N. Y.</i>	16 V.
Morry William Spitz	<i>Chicago, Ill.</i>	110 Wall st.
James Hale Steinman	<i>Lancaster, Pa.</i>	353 WH.
Henry Bartlett Stimson	<i>New York City</i>	5 V.
Edward Francis Sweeney	<i>Naugatuck, Conn.</i>	466 FW.
Stanley Adams Sweet	<i>Yonkers, N. Y.</i>	50 V.
Walbridge Smith Taft	<i>New York City</i>	31 V.
Edgar Wendell Tait	<i>Bradford, Pa.</i>	139 W.
Yoshihiro Takasugi	<i>Hirosaki, Japan</i>	123 York st.
Cholaro Takebayashi	<i>Sakawa, Kochi, Japan</i>	342 George st.
Harrison Wood Talcott	<i>South Bend, Ind.</i>	376 WH.
Arthur Harrington Taylor	<i>Kentville, N. S.</i>	344 Elm st.
Thomas Anthony Thacher	<i>Baltimore, Md.</i>	355 WH.

Stephen Dows Thaw	<i>Pittsburg, Pa.</i>	21 v.
Frederick Herrick Thomas	<i>Morristown, N. J.</i>	28 v.
Gaylord Thomas	<i>Chicago, Ill.</i>	64 v.
Hubert Fletcher Thomas	<i>Denver, Colo.</i>	41 v.
Guy Van Zandt Thompson	<i>Cincinnati, O.</i>	350 WH.
Lauren Scott Thomson	<i>Bovina Centre, N. Y.</i>	2 v.
Dennis Bascombe Tilson	<i>Grapevine, N. C.</i>	464 FW.
Vernon Victor Tilson	<i>Grapevine, N. C.</i>	464 FW.
Ernest Bell Tracy	<i>St. Louis, Mo.</i>	37 v.
Calvin Truesdale	<i>Greenwich, Conn.</i>	423 FW.
John Screven Turnbull	<i>New York City</i>	156 L.
George Coolidge Tuttle	<i>New York City</i>	32 v.
Reuel Lincoln Twitchell	<i>Hartford, Conn.</i>	265 D.
Arthur Hill Vincent	<i>Saginaw, Mich.</i>	63 v.
Daniel Eligius Wade	<i>Philadelphia, Pa.</i>	64 v.
William Kay Wallace	<i>Florence, Colo.</i>	120 W.
Clarke Washburne	<i>Chicago, Ill.</i>	345 WH.
Joshua Boone Waterworth	<i>Brooklyn, N. Y.</i>	456 FW.
James Watson Webb	<i>New York City</i>	31 v.
Ralph Eugene Weber	<i>Waterville, N. Y.</i>	339 WH.
George Harold Weiss	<i>Schuylkill Haven, Pa.</i>	71 C.
William Stix Weiss	<i>New York City</i>	133 W.
Harold Sherman Wells	<i>Scranton, Pa.</i>	266 D.
Cortlandt Stuyvesant Wheeler	<i>Utica, N. Y.</i>	436 FW.
Ernest Cousins Wheeler	<i>Norwalk, Conn.</i>	60 v.
Robert George White	<i>Hartford, Conn.</i>	415 B.
Arthur Murray Whitehill	<i>Newburgh, N. Y.</i>	464 FW.
Isadore David Whitestone	<i>Bradford, Pa.</i>	389 B.
Henry Clarence Wick, Jr.	<i>Cleveland, O.</i>	375 WH.
Warren Ball Wilkes	<i>Buffalo, N. Y.</i>	377 WH.
Dudley Willcox	<i>Lawrenceville, N. J.</i>	260 D.
Arthur Putnam Williamson	<i>Cleveland, O.</i>	66 v.
George Wilshire	<i>Greenwich, Conn.</i>	58 v.
Lispensard Stewart Witherbee	<i>New York City</i>	44 v.
Walter Bertram Wolf	<i>Chicago, Ill.</i>	48 v.
Heathcote Muisson Woolsey	<i>New Haven, Conn.</i>	270 D.
Henry Haight Wright	<i>Detroit, Mich.</i>	68 v.
Selah Howell Wright, B.A.	<i>Sandy Hook, Conn.</i>	542 P.
William Francis Wrynn	<i>Wallingford, Conn.</i>	463 FW.

ACADEMICAL AND GRADUATE STUDENTS , 284

SHEFFIELD SCIENTIFIC SCHOOL STUDENTS IN

LAW COURSES 48

STUDENTS FROM OTHER DEPARTMENTS . 332

SUMMARY

GRADUATES	9
THIRD YEAR CLASS	85
SECOND YEAR CLASS	81
FIRST YEAR CLASS	87
SPECIAL STUDENTS	32
REGULAR STUDENTS	294
STUDENTS FROM OTHER DEPARTMENTS	332
TOTAL UNDER INSTRUCTION	626

COURSES FOR TEACHERS

Eleanor Allyn, B.A.	<i>Hartford, Conn.</i>	Hartford
May Rosalie Atwater	<i>New Haven, Conn.</i>	1770 State st.
Florence Bailey	<i>Stamford, Conn.</i>	Stamford
Sylvia Marie Barhite	<i>Stamford, Conn.</i>	Stamford
Alice Begent	<i>Stamford, Conn.</i>	Stamford
Anna Woods Parish Betts	<i>Stamford, Conn.</i>	Stamford
Eva Valentine Matoon Bissell	<i>Southington, Conn.</i>	Southington
Mabel Bliven	<i>Greenville, Conn.</i>	Greenville
Helene Hubertine Boll	<i>New Haven, Conn.</i>	281 Crown st.
Selina Bradin	<i>Hartford, Conn.</i>	Hartford
Emily Seely Brown	<i>Stamford, Conn.</i>	Stamford
Martha Elizabeth Brown	<i>Stamford, Conn.</i>	Stamford
Sara Crissy Brown	<i>Stamford, Conn.</i>	Stamford
Lina Bruce	<i>Stamford, Conn.</i>	Stamford
Elizabeth Burlingame	<i>Stamford, Conn.</i>	Stamford
Katharine Queen Cabot	<i>Stamford, Conn.</i>	Stamford
Ray Frederic Carter, B.A.	<i>Southington, Conn.</i>	Southington
Helene Chaplain	<i>Stamford, Conn.</i>	Stamford
Eleanor Clark	<i>New Haven, Conn.</i>	321 Winthrop av.
Florence Ellen Clock	<i>Stamford, Conn.</i>	Stamford
Louise Collins	<i>Stamford, Conn.</i>	Stamford
Alice Mary Connor	<i>New Haven, Conn.</i>	174 Lloyd st.
Mary Cook	<i>Stamford, Conn.</i>	Stamford
Selina Cornish	<i>Stamford, Conn.</i>	Stamford
Lucretia Stow Cummings, B.A.	<i>Southington, Conn.</i>	Southington
Louise DeHart	<i>Stamford, Conn.</i>	Stamford
Mary Etta DeVanna	<i>Stamford, Conn.</i>	Stamford
Saidee Catharine Devitt	<i>Stamford, Conn.</i>	Stamford
Frances Hobbs Drake, B.A.	<i>Stamford, Conn.</i>	Stamford
Elizabeth Starr Dudman	<i>Stamford, Conn.</i>	Stamford
Josephine Sheldrick Estwick	<i>Stamford, Conn.</i>	Stamford
Alice Grosvenor Fessenden, B.A.	<i>Stamford, Conn.</i>	Stamford
Della Maria Finch, B.L.	<i>Stamford, Conn.</i>	Stamford
Theresa Agnes Flynn	<i>Southington, Conn.</i>	Southington
Carolyn Fox	<i>New Haven, Conn.</i>	30 Pearl st.
Margaret Maude Fox	<i>New Haven, Conn.</i>	30 Pearl st.
Alice Haslam Funnell	<i>Stamford, Conn.</i>	Stamford
Jennie Lyon Gifford	<i>Stamford, Conn.</i>	Stamford
Sara Augusta Griffin	<i>Stamford, Conn.</i>	Stamford

Mary Ellen Griffiths	<i>Southington, Conn.</i>	Southington
Frances Hallock	<i>Stamford, Conn.</i>	Stamford
Minnie Elizabeth Hanrahan	<i>Stamford, Conn.</i>	Stamford
Margaret Hart	<i>Stamford, Conn.</i>	Stamford
Mary Elena Hart	<i>Stamford, Conn.</i>	Stamford
Mary Harwood	<i>Stamford, Conn.</i>	Stamford
Helen Marie Higgins	<i>New Haven, Conn.</i>	110 Avon st.
Edith Hills	<i>New Haven, Conn.</i>	568 Chapel st.
Louise Hofacker	<i>New Haven, Conn.</i>	364 Congress av.
Amelia Boycott Hover	<i>Stamford, Conn.</i>	Stamford
Elizabeth Howe	<i>Stamford, Conn.</i>	Stamford
Louise Howe	<i>Norwich, Conn.</i>	Norwich
Mary Lee Howell	<i>Stamford, Conn.</i>	Stamford
Ada Elizabeth Hoyt	<i>Stamford, Conn.</i>	Stamford
Katherine Loentza Hussey	<i>New Haven, Conn.</i>	568 Chapel st.
Elenor Jackson	<i>Stamford, Conn.</i>	Stamford
Jane Clark Jessup	<i>Stamford, Conn.</i>	Stamford
Frank Oscar Jones, B.A.	<i>New Haven, Conn.</i>	387 Edgewood av.
Mary Susan Jordan	<i>New Haven, Conn.</i>	568 Chapel st.
Mary Catherine Kane	<i>Stamford, Conn.</i>	Stamford
Adolphine Louise Kaufman	<i>Norwich, Conn.</i>	Norwich
Fannie White Kelsey	<i>Meriden, Conn.</i>	Meriden
Margaret Mary Kennedy	<i>Southington, Conn.</i>	Southington
Hiram Udall King, B.A.	<i>Stamford, Conn.</i>	Stamford
Lena Maria Knapp	<i>Southington, Conn.</i>	Southington
Sarah Lynde Knouse	<i>New Haven, Conn.</i>	568 Chapel st.
Edgar Lane	<i>Stamford, Conn.</i>	Stamford
Anna Elizabeth Larkin	<i>Ansonia, Conn.</i>	Ansonia
Eva Lee	<i>New Haven, Conn.</i>	32 Pine st.
Mary Linehan	<i>Hartford, Conn.</i>	Hartford
Ada Littlefield	<i>New Haven, Conn.</i>	142 Dwight st.
May Lounsbury	<i>Stamford, Conn.</i>	Stamford
Nancy Elizabeth Lucas	<i>Norwich, Conn.</i>	Norwich
Maude Lillian Madsen	<i>Southington, Conn.</i>	Southington
Hortense Metzger	<i>New Haven, Conn.</i>	23 Grove st.
Bessie Estelle Miller	<i>Stamford, Conn.</i>	Stamford
Bessie Moore	<i>Stamford, Conn.</i>	Stamford
Julia Morgan	<i>New Haven, Conn.</i>	324 York st.
Mary Delavan Morgan	<i>New Haven, Conn.</i>	324 York st.
Margaret Agnes Murphy	<i>New Haven, Conn.</i>	179 Blatchley av.
Julia Nadler	<i>New Haven, Conn.</i>	377 Orange st.
Mollie Nadler	<i>New Haven, Conn.</i>	377 Orange st.
Marjorie Nickerson	<i>Stamford, Conn.</i>	Stamford

Anna Elizabeth Nolan	<i>Southington, Conn.</i>	Southington
Anna Florence Norton	<i>Meriden, Conn.</i>	Meriden
Jane Isabella Noy	<i>New Haven, Conn.</i>	109 Ellsworth av.
Margaret O'Brien	<i>Hartford, Conn.</i>	Hartford
Mary Elizabeth O'Connell	<i>Norwich, Conn.</i>	Norwich
Jane Porter-Rudd	<i>Norwich, Conn.</i>	Norwich
Estelle Hartt Post	<i>Westbrook, Conn.</i>	Westbrook
Eleanor Teresa Quinlan	<i>Branford, Conn.</i>	Branford
Florence Raymond	<i>Darien, Conn.</i>	Darien
Helen Cecelia Reese	<i>Stamford, Conn.</i>	Stamford
Catharine Anne Reilly	<i>Stamford, Conn.</i>	Stamford
Mary Emily Rile	<i>Stamford, Conn.</i>	Stamford
Effie Roberts	<i>Stamford, Conn.</i>	Stamford
Leone Roberts	<i>Stamford, Conn.</i>	Stamford
Kathryn Hildreth Root	<i>Stamford, Conn.</i>	Stamford
Claude Russell	<i>Taftville, Conn.</i>	Taftville
Agnes Theresa Ryan	<i>Stamford, Conn.</i>	Stamford
Minetta Sammis	<i>New Haven, Conn.</i>	568 Chapel st.
Annie Scoville	<i>Stamford, Conn.</i>	Stamford
Lyla Maria Scranton	<i>New Haven, Conn.</i>	23 Gill st.
Mary Ellen Shanahan	<i>Southington, Conn.</i>	Southington
Bertha Sophia Shepard	<i>Derby, Conn.</i>	Derby
Julia Anastasia Shields	<i>Southington, Conn.</i>	Southington
Laura Sloat	<i>Stamford, Conn.</i>	Stamford
Edna Smith	<i>Hartford, Conn.</i>	Hartford
Isaac Perry Smith	<i>Shelton, Conn.</i>	Shelton
Mary Dewing Smith	<i>Stamford, Conn.</i>	Stamford
Mary Louise Smith	<i>New Haven, Conn.</i>	105 Bishop st.
Mary Agnes Sponheimer	<i>Ansonia, Conn.</i>	Ansonia
John Byron Stanton	<i>Norwich, Conn.</i>	Norwich
Julia Anne Stark	<i>Stamford, Conn.</i>	Stamford
Katherine Stokes	<i>Hartford, Conn.</i>	Hartford
Bertha Lillian Sturges	<i>New Haven, Conn.</i>	858 Quinnpic av.
Sara Camille Tenney	<i>New Haven, Conn.</i>	21 Home pl.
Jennie Terry	<i>Stamford, Conn.</i>	Stamford
Carol Stow Tibbals	<i>Milford, Conn.</i>	Milford
Clara Bomford Trowbridge	<i>Stamford, Conn.</i>	Stamford
Edgar Collins Tullar, B.A.	<i>New Haven, Conn.</i>	100 East Pearl st.
Emma Jeanette Tuttle	<i>New Haven, Conn.</i>	122 College st.
Anna Marie Vaugh	<i>New Haven, Conn.</i>	314 George st.
Anna Van Vliet	<i>Stamford, Conn.</i>	Stamford
Arline Burdeen Walton	<i>New Haven, Conn.</i>	109 Ellsworth av.
Linda Wardwell	<i>Stamford, Conn.</i>	Stamford

Rosamond Elizabeth Watson	<i>Stamford, Conn.</i>	Stamford
Mary Catherine Welch	<i>Southington, Conn.</i>	Southington
Mary Cecilia Welch	<i>Southington, Conn.</i>	Southington
Byron Frank Whitford, B.A.	<i>Stamford, Conn.</i>	Stamford
Charlotte Willard	<i>Stamford, Conn.</i>	Stamford
Lizzie Williams, B.L.	<i>Whitneyville, Conn.</i>	Whitneyville
Mary Ellen Willis	<i>Ansonia, Conn.</i>	Ansonia
Eliza Wilson	<i>Stamford, Conn.</i>	Stamford
Maude Wilson	<i>Stamford, Conn.</i>	Stamford
Eleanor Wolcott	<i>Stamford, Conn.</i>	Stamford
Harriet Wright	<i>Stamford, Conn.</i>	Stamford
Sarah Elizabeth Wright	<i>New Haven, Conn.</i>	51 Aner st.
Minnie Ellen Wrinn	<i>Southington, Conn.</i>	Southington

COURSES FOR TEACHERS, 138

SUMMER SCHOOL

SESSION OF 1906

Mattie Buckland Ackerman	<i>Syracuse, N. Y.</i>
Alice Alexander	<i>Irvington, Ind.</i>
Sister Mary Alexandrine	<i>New Haven, Conn.</i>
Joseph Birchard Allen, B.A.	<i>Washington, D. C.</i>
Sister Mary Aloysius	<i>Hartford, Conn.</i>
Cornelia Andrews	<i>New York City</i>
William McClure Andrews	<i>Cleveland, O.</i>
Sister Helen Angela	<i>New Haven, Conn.</i>
Joseph John Archdeacon	<i>Mays Lick, Ky.</i>
Thomas Blake Armstrong, B.A.	<i>Atlanta, Ga.</i>
Elizabeth Fellows Ayres	<i>Edinboro, Pa.</i>
Irene Temple Bailey	<i>Washington, D. C.</i>
Laura Cooper Bailey	<i>Sewickley, Pa.</i>
Joseph Austen Bancroft, M.A.	<i>Montreal, Canada</i>
Margaret Barrett	<i>Brooklyn, N. Y.</i>
Sister Mary Bernardo	<i>Hartford, Conn.</i>
Alexander Bersin	<i>Baldwin, Kans.</i>
Mary Harriet Bishop	<i>Albany, N. Y.</i>
Henry Belknap Boice, M.A., M.D.	<i>Trenton, N. J.</i>
Joel Roland Borton	<i>Woodstown, N. J.</i>
James Fincher Boydston, M.A.	<i>Brooklyn, N. Y.</i>
Peter Broggi	<i>Meriden, Conn.</i>
Wendell Stanton Brooks	<i>Wheaton, Ill.</i>
Minnie Belle Browne	<i>New Haven, Conn.</i>
Harvey Brugger, B.S.	<i>Fremont, O.</i>
David Verner Brunstrom, B.A.	<i>New Haven, Conn.</i>
Mary Ellen Buckley	<i>Indianapolis, Ind.</i>
Bessie Maria Buell	<i>Clinton, Conn.</i>
Ella Gwin Burley	<i>Altoona, Pa.</i>
Harriet Elizabeth Burnham	<i>Bloomfield, Conn.</i>
Marie José Byrne, B.A.	<i>New Haven, Conn.</i>
Alva John Calderwood, B.A.	<i>Grove City, Pa.</i>
Sister Mary Carmela	<i>New Haven, Conn.</i>
Frank Riley Castleman, B.S.	<i>Hamilton, N. Y.</i>
Seth Howard Chace, M.A.	<i>Lowell, Mass.</i>
Ralph Waldo Chase	<i>Farmington, Conn.</i>
Sister Maria Clarissa	<i>Jersey City, N. J.</i>

Almon James Clark	<i>New Haven, Conn.</i>
Waldo Park Clement, Jr.	<i>New York City</i>
Lucy Eugenie Cobey	<i>Hartford, Conn.</i>
Edna Agnes Cocks	<i>Kansas City, Mo.</i>
Aimee Burr Cole	<i>New York City</i>
Joseph Aloysious Colloty	<i>Waterbury, Conn.</i>
Caroline Mary Coman	<i>Yankton, S. D.</i>
Marion Chappell Cone	<i>Brooklyn, N. Y.</i>
Margaret Eliza Cooke	<i>Saratoga Springs, N. Y.</i>
George Durkin Corneal	<i>Philadelphia, Pa.</i>
Elizabeth Sturges Cowan	<i>Waterbury, Conn.</i>
Cora Maria Crane	<i>Willimantic, Conn.</i>
Alice Avery Crouch, B.A.	<i>St. Louis, Mo.</i>
Harry Edward Cunningham, B.A.	<i>Burlington, Vt.</i>
James Cunningham	<i>San Francisco, Cal.</i>
Susan Lillibridge Davis	<i>New Haven, Conn.</i>
William Guy Davis, B.A.	<i>Thomasville, Ga.</i>
Sister Anna DePaul	<i>Convent Station, N. J.</i>
Matthew Devlin, B.A.	<i>Brooklyn, N. Y.</i>
Helen Dillon	<i>Cortland, N. Y.</i>
Margarette Agnes Dillon	<i>Cortland, N. Y.</i>
Rosa Warner Dimock, B.AGR.	<i>Mansfield Depot, Conn.</i>
Elizabeth Diserens, B.A.	<i>Cincinnati, O.</i>
Frederick William Dixon	<i>Canton, N. Y.</i>
Amy Bates Dodge	<i>East Norwalk, Conn.</i>
Margaret Doyle	<i>Philadelphia, Pa.</i>
Flora Elizabeth Drake	<i>Indianapolis, Ind.</i>
Sister Mary Edmund	<i>Derby, Conn.</i>
Sister Louis Edward	<i>Trenton, N. J.</i>
Sister Mary Elenita	<i>Waterbury, Conn.</i>
Arthur Garfield Erwin	<i>Johnson City, Tenn.</i>
Jeanette Althea Falvey	<i>Meriden, Conn.</i>
Charles Ralph Fay, M.A.	<i>Brooklyn, N. Y.</i>
Katharine Louise Fitzpatrick	<i>Bridgeport, Conn.</i>
Christabel Flood, M.A.	<i>New York City</i>
Frederick Clifford Ford	<i>Detroit, Mich.</i>
Mabelle Maria Ford	<i>Rochester, N. Y.</i>
Victor Oscar Freeburg, B.A.	<i>Lindsborg, Kans.</i>
Helen Alden Freeman, Ph.B.	<i>Chicago, Ill.</i>
James Walter Freeman, B.S.	<i>Hartford, Conn.</i>
William Luther Gaylord	<i>Pasadena, Cal.</i>
Eugene Lawrence Gerarden	<i>West DePere, Wisc.</i>
Beryl Thomas Gould	<i>St. Joseph, Mo.</i>

George Francis Green	<i>Racine, Wisc.</i>
Mayme Griffin	<i>Indianapolis, Ind.</i>
William John Guebelle	<i>Port Chester, N. Y.</i>
Catherine St. John Noyes Guion	<i>New Haven, Conn.</i>
William Henry Hackett, B.A.	<i>New Haven, Conn.</i>
Emma Marie Hallock	<i>Bridgeport, Conn.</i>
Florence Gertrude Hamill	<i>Indianapolis, Ind.</i>
Walter Hanson	<i>Muskegon, Mich.</i>
Anna Sarah Hart	<i>New Haven, Conn.</i>
James Langston Henderson	<i>Selma, Ala.</i>
Graham Shiels Hislop	<i>New London, Conn.</i>
Karin Holmberg	<i>New York City</i>
Clayburn Elmo Hooper	<i>Fredonia, N. Y.</i>
Joshua Allen Hunter, B.A.	<i>Millersville, Pa.</i>
Helen Hutchinson	<i>Staunton, Va.</i>
Vernon Kremer Irvine, B.A.	<i>Butler, Pa.</i>
Charles Balfe Jackson	<i>Waterbury, Conn.</i>
Minnie Anne Jacobs	<i>New York City</i>
Robert Archibald Jelliffe, B.A.	<i>Brooklyn, N. Y.</i>
Annette Lilah Jordan	<i>Baltimore, Md.</i>
Sister Mary Joseph	<i>Milford, Conn.</i>
Pao-vung Jui	<i>Shanghai, China</i>
Sister Mary Kathleen	<i>Convent Station, N. J.</i>
Elizabeth Loretto Kelly	<i>Brooklyn, N. Y.</i>
P. Joseph Kersey	<i>Georgetown, Ky.</i>
Arthur Houghton Killen, B.A.	<i>Rutland, Vt.</i>
Bessie Edna Kleibacker	<i>Baltimore, Md.</i>
William Howard Knapp	<i>Columbus, O.</i>
Mary Kolodney	<i>New Britain, Conn.</i>
Anna Elizabeth Larkin	<i>Ansonia, Conn.</i>
George Merrill Lasell, M.A.	<i>Ridgefield Park, N. J.</i>
Eleanor Gertrude Leary	<i>New York City</i>
Herbert Norton Loomis, B.S.	<i>New Britain, Conn.</i>
Rachel Duvall Lorman	<i>Philadelphia, Pa.</i>
Isabelle Mackay	<i>Roxbury, Conn.</i>
Ernest Hackett Kemper McComb, B.A.	<i>Indianapolis, Ind.</i>
Mary Ashfield McFarland	<i>New Haven, Conn.</i>
Mary Frances McKay	<i>Norwich, Conn.</i>
Reliefe Adelgonde Mackenzie	<i>Corry, Pa.</i>
Mary Sutton Macy, M.D.	<i>New York City</i>
Jane Mathews	<i>Altoona, Pa.</i>
Lillie Miller	<i>Altoona, Pa.</i>
Lewis Sprague Mills	<i>Plainfield, Conn.</i>

Adelaide Maria Miskill	<i>Windsor Locks, Conn.</i>
Zeita Sarah Miskill	<i>Rockville, Conn.</i>
Laura Amelia Mollenauer, PH.B.	<i>Canonsburg, Pa.</i>
Flora Anna Molwitz, M.A.	<i>New York City</i>
Norma Gray Morison	<i>Brooklyn, N. Y.</i>
Jennie Lewis Morley	<i>Detroit, Mich.</i>
Nellie Neal, PH.B.	<i>Sewickley, Pa.</i>
William Jesse Newlin, M.A.	<i>Amherst, Mass.</i>
Bertha Cornelia Norris, B.A.	<i>Tarrytown, N. Y.</i>
Mary Rachel Norris, B.A.	<i>New York City</i>
Mary Pembroke O'Flaherty, B.A.	<i>Holyoke, Mass.</i>
Catherine May O'Gorman	<i>South Manchester, Conn.</i>
Marie Georgia Ortmayer, PH.B.	<i>Chicago, Ill.</i>
William Arnold Palmer	<i>Muskegon, Mich.</i>
Arthur Newbury Parmelee	<i>Worcester, Mass.</i>
Esther Parmenter, B.A.	<i>Westerly, R. I.</i>
Sarah Allen Parsells	<i>South Norwalk, Conn.</i>
Ellen Ford Parshley	<i>Fairfield, Conn.</i>
Sarah Waterworth Partrick	<i>Westport, Conn.</i>
Robert Gardner Patrie	<i>Jamaica, N. Y.</i>
Lizzie Iola Pearl	<i>Hartford, Conn.</i>
John Wesley Peck, PH.D.	<i>Derby, Conn.</i>
Edith Augusta Pell, B.A.	<i>Davenport, Ia.</i>
Rhoda Loretta Peterson, B.A.	<i>Sewickley, Pa.</i>
Paulina Valentine Pille	<i>Denver, Colo.</i>
John D. Plant	<i>Trenton, N. J.</i>
Allie Clark Platt	<i>New Haven, Conn.</i>
Josephine Laurian Przelomiec	<i>New Haven, Conn.</i>
Adele Rabinovitz	<i>New Haven, Conn.</i>
Sister Mary Rachel	<i>Waterbury, Conn.</i>
Mary Thomas Raymond	<i>Hoboken, N. J.</i>
William Crain Raymond, B.A.	<i>Hoboken, N. J.</i>
Randolph Raynolds	<i>New Haven, Conn.</i>
Ruth Razee, B.A.	<i>Hinsdale, N. H.</i>
Sister Mary Reginald	<i>Hartford, Conn.</i>
Philip Reilly, B.A.	<i>Orwell, Pa.</i>
Howard Roland Reiter, M.A.	<i>Middletown, Conn.</i>
Montrose Michael Ringler	<i>Portland, Ore.</i>
Julia Robinson	<i>Auburn, N. Y.</i>
Hervin Ulysses Roop, PH.D.	<i>Annville, Pa.</i>
Gertrude Royster	<i>Raleigh, N. C.</i>
William Jackson Schatz	<i>Perkasie, Pa.</i>
Edith Winifred Schnurr	<i>Brooklyn, N. Y.</i>

Blanche Burdin Sears, M.A.	<i>Braintree, Mass.</i>
Frederick Isaac Selzer, M.A.	<i>Morristown, N. J.</i>
Alice Madeleine Smart	<i>New York City</i>
De Chantal Smith	<i>New Haven, Conn.</i>
Edith Ives Smith	<i>New York City</i>
Florence May Smith	<i>West Haven, Conn.</i>
Mary Louise Smith	<i>Saugatuck, Conn.</i>
Nathan Rideout Smith, B.A.	<i>Orono, Me.</i>
Louis Howard Stanley	<i>Hartford, Conn.</i>
Sister Mary Stephen	<i>Hartford, Conn.</i>
Eleanor Graham Stevens	<i>St. Louis, Mo.</i>
Wyandotte James Stevens	<i>St. Louis, Mo.</i>
Fern Stieg	<i>Kansas City, Mo.</i>
Edwin Booth Stone	<i>Brooklyn, Conn.</i>
Frances Augusta Sturmer	<i>Meriden, Conn.</i>
Leonard Sullivan	<i>New York City</i>
Augustus Taber Swift, PH.D.	<i>Providence, R. I.</i>
Faith Harriet Talcott, B.A.	<i>Talcottville, Conn.</i>
Edward Eugene Tarr, B.A.	<i>Macon, Ga.</i>
Elinor Judson Tasler	<i>Amsterdam, N. Y.</i>
William Henry Taube	<i>Cleveland, O.</i>
Camille Tenney	<i>New Haven, Conn.</i>
Henry Zophar Tharp	<i>Monmouth, Ore.</i>
Alfred Pembroke Thom, Jr.	<i>Washington, D. C.</i>
Louise Bristol Thompson, B.A.	<i>Cincinnati, O.</i>
Clifford Calvert Townley	<i>New Haven, Conn.</i>
Richard Rodermond Townsend	<i>Pittsburg, Pa.</i>
Samuel Gillespie Tracy	<i>Denver, Colo.</i>
Alice MacAda Tripple	<i>Jamaica, N. Y.</i>
Edith Childe Walker	<i>New Haven, Conn.</i>
Agnes Rebecca Wayman, B.A.	<i>Chicago, Ill.</i>
George Harold Weiss	<i>Schuylkill Haven, Pa.</i>
Susan Bell Welch	<i>East Norwalk, Conn.</i>
Susan Mary James Weston	<i>Waterbury, Conn.</i>
Anna Eleanor Wilcox	<i>Meriden, Conn.</i>
Charles May Williams, M.D.	<i>New York City</i>
Benjamin Van Lew Wilson	<i>Columbus, O.</i>
George Wilton	<i>Torrington, Conn.</i>
Ernst Wuesthoff, Jr.	<i>Cleveland, O.</i>
Chan Yew Yung	<i>Shanghai, China</i>
Emmy Louise Zeissett	<i>Durham, Conn.</i>

GENERAL SUMMARY

OFFICERS

PROFESSORS, including other University Officers	-	112
ASSISTANT PROFESSORS	- - -	51
INSTRUCTORS, including Tutors, Lecturers, etc.	-	156
ASSISTANTS IN INSTRUCTION	- - -	64
ASSISTANTS IN ADMINISTRATION	- - -	59

TOTAL 442

STUDENTS

DEPARTMENT OF PHILOSOPHY AND THE ARTS:

	Enrollment.	Total under Instruction.
GRADUATE SCHOOL, Resident	- 295	360
Non-resident	- 65	
COLLEGE	- - - 1351	1612
SHEFFIELD SCIENTIFIC SCHOOL	- 895*	1232
ART SCHOOL	- - - 41	441
MUSIC SCHOOL	- - - 87	157
FOREST SCHOOL	- - - 59	86
	2793	
DEPARTMENT OF THEOLOGY	- - - 65†	96
DEPARTMENT OF MEDICINE	- - - 154	
DEPARTMENT OF LAW	- - - 294	626
	3306	
Deduct for names inserted twice	- 59	
	3247	
TOTAL UNIVERSITY REGISTRATION	- - - 3247	
SUMMER SCHOOL OF FORESTRY	- - - 15	
COURSES FOR TEACHERS	- - - 138	
SUMMER SCHOOL	- - - 207	
	3607	

Deduct for Summer School students
enrolled in other Departments

2

TOTAL RECEIVING INSTRUCTION - 3605

* Besides 133 graduates who are members of the Graduate School or Forest School.

† Besides 17 graduates who are members of the Graduate School.

SUMMARY OF STUDENTS

BY STATES

Alabama	2	Montana	7
Arizona	3	Nebraska	17
Arkansas	1	Nevada	1
California	32	New Hampshire	14
Colorado	31	New Jersey	107
Connecticut	1107	New York	639
Delaware	16	North Carolina	10
District of Columbia	19	North Dakota	1
Florida	9	Ohio	159
Georgia	12	Oklahoma	2
Hawaii	5	Oregon	10
Idaho	1	Pennsylvania	196
Illinois	143	Philippine Islands	4
Indiana	29	Rhode Island	27
Indian Territory	1	South Carolina	4
Iowa	30	South Dakota	7
Kansas	17	Tennessee	17
Kentucky	25	Texas	20
Louisiana	8	Utah	4
Maine	19	Vermont	16
Maryland	14	Virginia	11
Massachusetts	184	Washington	9
Michigan	36	West Virginia	7
Minnesota	53	Wisconsin	22
Mississippi	3	Wyoming	1
Missouri	63		

Asia Minor	5	India	1
Australia	2	Italy	1
Brazil	1	Japan	22
Canada	23	Mexico	1
Chile	1	Norway	1
China	10	Porto Rico	1
Denmark	1	South Africa	2
England	7	Turkey	4
France	3	West Indies (Danish)	1
Germany	1		

SUMMARY OF STUDENTS

BY CITIES AND TOWNS

[Places represented by five or more students only are mentioned.]

Albany	10	Meriden	19
Allegheny	11	Middletown	6
Ansonia	24	Milford	5
Auburn	21	Minneapolis	13
Baltimore	10	Montclair	13
Boston	8	Morristown	12
Branford	10	Naugatuck	11
Bridgeport	55	New Britain	22
Bristol	8	Newburgh	6
Brookline (Mass.)	6	New Haven	443
Brooklyn (N. Y.)	76	New London	11
Buffalo	40	New Orleans	7
Chicago	90	New Rochelle	6
Cincinnati	24	New York	244
Cleveland	42	Norwalk	10
Columbus	7	Norwich	28
Cortland	5	Orange	8
Danbury	8	Philadelphia	25
Dayton	11	Pittsburg	38
Denver	25	Pittsfield	5
Derby	15	Plainfield	7
Detroit	13	Portland (Ore.)	8
East Orange	7	Poughkeepsie	7
Evanston	12	Providence	15
Fairfield	6	Rochester	15
Gloversville	8	Rye	5
Grand Rapids	7	St. Joseph	8
Greenwich	5	St. Louis	33
Hartford	82	St. Paul	27
Helena	5	San Francisco	5
Holyoke	8	Scranton	17
Indianapolis	10	Shanghai (China)	5
Kansas City	15	Shelton	12
Louisville	11	Southington	6
Lowell	5	South Manchester	6

South Orange . . .	5	Wallingford . . .	19
Springfield (Mass.) . .	14	Walton . . .	5
Stamford . . .	14	Warren (Pa.) . . .	7
Stratford . . .	10	Washington . . .	19
Syracuse . . .	12	West Haven . . .	13
Tokyo (Japan). . .	9	Wilmington (Del.) . .	9
Toledo . . .	7	Winsted . . .	5
Torrington . . .	7	Worcester . . .	14
Troy (N. Y.) . . .	5	Yonkers . . .	11
Unionville . . .	6	Youngstown . . .	6

SUMMARY OF STUDENTS

BY DEGREES REPRESENTED

Acadia University . . .	8	Denison University . . .	1
Adrian College . . .	1	DePauw University . . .	4
Alabama Polytechnic Institute	1	Doane College . . .	4
Allegheny College . . .	1	Doshisha College . . .	2
Amherst College . . .	5	Drake University . . .	1
Andover Theological Seminary	1	Drew Theological Seminary	2
Augustana College . . .	1	Drury College . . .	2
Bangor Theological Seminary	1	Elmira College . . .	1
Bates College . . .	4	Euphrates College . . .	1
Baylor University . . .	3	Florida State College . . .	1
Beloit College . . .	10	Formosan Association College	1
Berkeley Divinity School . . .	2	Franklin and Marshall College	2
Bethany College . . .	6	Friends University . . .	2
Blackburn College . . .	3	Geneva College . . .	1
Boston University . . .	1	Georgia School of Technology	1
Bowdoin College . . .	3	Grand Island College . . .	1
Brown University . . .	6	Grant University . . .	4
Bucknell University . . .	2	Grove City College . . .	1
Butler College . . .	2	Hamilton College . . .	2
Carleton College . . .	3	Hargrove College . . .	1
Carthage College . . .	2	Hartford Theological Seminary	2
Center College . . .	1	Harvard University . . .	10
Central College (Mo.) . . .	1	Hastings College . . .	1
Central Turkey College . . .	3	Heidelberg University . . .	1
Cheshunt College . . .	1	Higher Technical School	
Chicago Theological Seminary	1	(Tokyo) . . .	1
Clark University . . .	1	Highland University . . .	1
Colgate University . . .	1	Hiram College . . .	1
Columbia University . . .	4	Illinois Wesleyan University	4
Congregational College (Can.)	1	Indiana University . . .	1
Connecticut Agr. College . . .	1	Iowa College . . .	1
Cornell University . . .	2	Johns Hopkins University	2
Cotner University . . .	1	Juniata College . . .	1
Dartmouth College . . .	4	Kansai Law School . . .	1
Defiance College . . .	1	Kansas City School of Law	1

Keiogijiku University	3	Princeton University	2
Kenyon College	2	Randolph-Macon College	1
Keuka College	1	Rhode Island College	1
Knox College	1	Ripon College	1
Laval University	1	Rutgers College	4
Lebanon Valley College	3	St. Joseph's College (Phila.)	1
McFerrin College	1	St. Mary's College	1
McGill University	1	St. Paul's Institute	3
McMinnville College	1	St. Stephen's College	1
Marietta College	1	St. Viators College	2
Maryville College	2	Shaw University	1
Massachusetts Agricultural College	4	Siceo de Manila	1
Massachusetts Institute of Technology	1	Simpson College	2
Meiji University	1	Smith College	5
Michigan College of Mines	1	South Carolina College	1
Milligan College	1	Southwestern University	1
Monmouth College	1	Stenkjar Skogskole (Norway)	1
Moravian College	1	Swedish Theological Semi- nary	1
Mt. Holyoke College	2	Swiss-French College	1
Muhlenberg College	1	Syracuse University	3
Nanyang College (China)	1	Tarkio College	1
National Normal Univer- sity	6	Tokyo Imperial University	1
New Hampshire College	2	Toronto University	2
New York Law School	2	Trinity College	2
New York University	5	Trinity College (Toronto)	1
Northwestern University	1	Tufts College	2
Norwich University	1	Tulane University	1
Notre Dame University	1	University of California	6
Nottingham Theol. School	1	University of Chicago	3
Oberlin College	4	University of Chile	1
Occidental College	1	University of Cincinnati	2
Ohio Northern University	1	University of Georgia	4
Oita Agricultural School	1	University of Illinois	1
Okayama Medical College	1	University of Iowa	3
Olivet College	1	University of Kansas	4
Otterbein University	3	University of Maine	4
Pacific Theological Seminary	1	University of Manila	1
Palmer College	1	University of Maryland	1
Penn College	1	University of Michigan	2
Pennsylvania State College	1	University of Minnesota	4
Pomona College	3	University of Missouri	2
		University of Nebraska	2
		University of New Brunswick	2

University of North Carolina	2	Waseda University	3
University of Oklahoma	1	Waynesburg College	1
University of Pennsylvania	4	Wellesley College	3
University of Pisa	1	Wesleyan Theological Coll.	1
University of Rochester	3	Wesleyan University	7
University of Texas	1	West Lafayette College	1
University of Washington	1	Western College	1
University of Wisconsin	1	Western Reserve University	1
University of Wooster	2	Westminster College	1
Upper Iowa University	1	West Virginia University	1
Valparaiso University	1	Whitman College	1
Vanderbilt University	3	Williams College	5
Vassar College	1	Woman's College (Baltimore)	1
Virginia Polytechnic Institute	1	Yale University	280
Wabash College	1	Young Harris College	1
Walden University	1		

DIRECTORY

The name of every officer is printed in *italics* and is followed by a reference to the page on which the name occurs in the List of Officers. When more than one page is mentioned the reference is to the page, or pages, on which the courses given by the officer are described.

The names of students are followed by the designations of their several classes (Grad., Graduate; Sr., Senior; Mid., Middle; Jr., Junior; 2, Second Year; 1, First Year; So., Sophomore; Fr., Freshman; Spec., Special); the names of students have appended also an indication of the Department to which each belongs, viz.: *a*, Academical Department; *d*, Divinity School; *f*, School of the Fine Arts; *for.*, Forest School; *g*, Graduate School; *l*, Law School; *m*, Medical School; *mus.*, Department of Music; *s*, Sheffield Scientific School.

Abbe, A. P., Jr. <i>a</i>	240 D.	Allerton, G. M., Jr., Fr. <i>s</i>	
Abbe, L. N., Jr. <i>s</i>	140 v-s.		395 Temple st.
Abbott, G. W., Sr. <i>a</i>	272 D.	<i>Alling, A. N., Prof.</i> (pp. 27, 494)	
Abbott, R., Jr. <i>a</i>	251 D.		199 York st.
Aborn, J. B., <i>mus.</i>	Ellington	Alling, C. B., So. <i>a</i>	260 Crown st.
Abrams, F. D., Sr. <i>a</i>	465 fw.	Alling, E. M., <i>mus.</i>	139 Dwight st.
Achelis, F. G., Sr. <i>a</i>	438 fw.	Alling, K. S., Fr. <i>s</i>	405 Temple st.
Achelis, T., Jr. <i>a</i>	117 w.	Alling, R. E., Jr. <i>s</i>	131 Grove st.
<i>Adams, D. A., Proctor</i> (p. 46)	569 p.	Allis, C. H., So. <i>a</i>	236 Crown st.
<i>Adams, G. B., Prof.</i> (pp. 24, 166, 390, 393)	57 Edgehill rd.	Almquist, F. G., Fr. <i>s</i>	615 E. D.
Adams, G. M., Sr. <i>a</i>	18 v.	Alofsin, E. H., So. <i>a</i>	255 Crown st.
<i>Adams, J. C., Instr.</i> (pp. 33, 136, 351)		Alofsin, H., 2d, Jr. <i>a</i>	715 W. D.
(A. C.)	75 Mansfield st.	Alpert, S., Jr. <i>a</i>	96 Washington av.
<i>Adams, M. H., Priv. Sec'y.</i> (p. 46)		Altarelli, C., Jr. <i>d</i>	52 Olive st.
(135 Elm st.)	21 Carmel st.	Altschul, F., Jr. <i>a</i>	247 D.
Adams, W. J., Fr. <i>s</i>	116 High st.	Alvord, D. F., Jr. <i>a</i>	98 W.
Agnew, R. R., Jr. <i>m</i>	27 Pearl st.	Alvord, H. B., So. <i>a</i>	214 F.
Ahlstrom, D. N., Sr. <i>m</i>	105 York st.	Amadeo, A. J., 3 l	200 York st.
Akatsuka, U. <i>g</i>	378 Crown st.	Ames, J. Q., 3 l	155 Maple st.
Alcott, C. F., Jr. <i>s</i>	111 Grove st.	Amory, C. G., Fr. <i>s</i>	419 Temple st.
Aldrich, C. R., <i>g</i>	A.	<i>Anderson, Mrs. E. M., Matron</i>	
Alexander, W. H., <i>g</i> , Grad. <i>d</i>		(p. 46)	276 Prospect st.
	Derby	Anderson, G. E., Sr. <i>a</i>	350 W. H.
Alker, E. P., So. <i>a</i>	22 College st.	<i>Anderson H. S., Instr.</i> (p. 33)	
Alker, H. A., Sr. <i>s</i>	111 Grove st.		88 Cottage st.
Allard J. A., Jr., Fr. <i>s</i>	Stratford	<i>Anderson, J., Fellow</i>	Woodmont
Allen, A. D., <i>g</i>	A.	Anderson, L. <i>g</i>	236 Crown st.
Allen, C. M., Jr. <i>a</i>	434 fw.	<i>Anderson, W. G., Director</i> (p. 26)	
Allen, F. G., <i>mus.</i>	Terryville	(G.)	1151 Chapel st.
Allen, M. A., <i>g</i>	397 Elm st.	Andrew, R. M., Fr. <i>a</i>	379 Crown st.
Allen, R. W., Grad. <i>s</i> , Jr. <i>for.</i>		Andrews, A. W., 1 l	East Haven
	59 Grove st.	Andrews, L. H., Jr. <i>s</i>	88 Wall st.
Allen, W. L., So. <i>a</i>	236 Crown st.	Andrews, P. S., So. <i>a</i>	22 College st.
		Andrews, R. J., Jr. <i>s</i>	373 Crown st.

- Andrews, W. M., Jr. *a* 369 W.H.
 Andrus, H. F., Fr. *s* 423 Temple st.
 Andrus, M., *mus.* 43 Hotchkiss st.
 Angell, R. C., 2 *l* 36 Elm st.
 Angier, R. P., *Instr.* (pp. 33, 159, 399, 492) (7 HER.) 44 Elm st.
 Annis, D., Fr. *a* 217 York st.
 Anstice, M. R., Fr. *s* 96 Wall st.
 Arbuckle, A. M., *g* 33 Howard av.
 Armstrong, C. D., Fr. *a* 238 York st.
 Armstrong, C. M., Spec. *l* 36 Elm st.
 Armstrong, L. E., *g* 175 East Rock rd.
 Armstrong, W. P., 2 *l* 155 Elm st.
 Arnold, D. C., Fr. *s* 112 v-s.
 Arnold, E. H., *Instr.* (pp. 33, 494) 46 York sq.
 Arnold, E. H., Jr. *a* 17 v.
 Arnold, H. S., *Ass't.* (pp. 42, 492) 36 Dwight st.
 Arnold, P. T., So. *a* 166 L.
 Asakawa, K., *Instr.* (p. 33) A.
 Asher, C. A., Jr. *s* 413 Temple st.
 Ashley, S. W., Fr. *s* 281 Crown st.
 Asiel, N. I., Sr. *a* 70 C.
 Assmann, F. A., So. *a* 228 Crown st.
 Atkins, H. D., 1 *l* 55 Dixwell av.
 Atwater, G. F., Jr. *s* 1776 State st.
 Atwater, H. H., 3 *l* 145 Franklin st.
 Auchincloss, G., Jr., *a* 241 D.
 Auchincloss, J. C., Jr. *a* 241 D.
 Auchincloss, J. H., Jr. *a* 433 F.W.
 Audette, L. G., Fr. *a* 236 Crown st.
 Augur, W., So. *a* 8 College st.
 Austin, R. M., Fr. *a* 196 F.
 Avery, A. M., Fr. *a* 170 L.
 Avey, A. E., Jr. *a* 188 F.
 Avis, S. W., Sr. *s* 54 Division st.
 Avitable, A. L., Jr. *m* 476 Chapel st.
 Ayers, J. G., Jr., Fr. *s* 110 Wall st.
 Aylsworth, R. G., *g*, Spec. *d* 119 Park st.
 Baars, H. G., Jr., Fr. *a* 250 York st.
 Babcock, T., 3 *l* 36 Elm st.
 Babcock, W. R., So. *a* 168 L.
 Babikian, L. H., Jr. *s* 154 Orange st.
 Bachman, E. W., So. *a* 174 L.
 Backus, O. P., Jr., Fr. *a* 221 F.
 Bacon, B. W., *Prof.* (pp. 26, 123, 451) (605 E. D.) 77 Grove st.
 Bacon, F., *Lect.* (pp. 33, 495) 32 High st.
 Bacon, S. A., *g* So. Hadley, Mass.
 Bagg, E. P., Jr., Sr. *a* 5 v.
 Bagg, J. L., Fr. *s* 379 Temple st.
 Bahner, R. W., *g*
 Bailey, E. M., *g* 168 Sheffield av.
 Bailey, F. T., Fr. *a* 111 W.
 Bailey, P. D., Fr. *a* 595 P.
 Bailey, S. J., *mus.* 26 Edgewood av.
 Bailey, W. B., *Ass't. Prof.* (pp. 29, 172, 388, 459) 26 Edgewood av.
 Baker, A. E., Fr. *a* 200 F.
 Baker, B., Fr. *s* 129 v-s.
 Baker, C. C., Jr. *s* 117 Wall st.
 Baker, C. M., Sr. *s* 133 College st.
 Baker, E. L., Jr. *a* 386 B.
 Baker, F. W., Spec. *m* 257 Winthrop av.
 Baker, G. M., *Instr.* (pp. 33, 129) 591 Orange st.
 Baker, G. V., Fr. *s* 407 Temple st.
 Baker, H. B., Jr. *a* 278 Orange st.
 Baker, H. C., Fr. *a* 535 P.
 Baker, H. H., Fr. *a* 250 York st.
 Baker, J. A., Sr. *s* 111 Grove st.
 Baker, J. F., So. *a* 186 F.
 Baker, L. W., 2 *l* 210 St. Roman st.
 Bakewell, C. M., *Prof.* (pp. 27, 158, 397) (G. C.) 305 Lawrence st.
 Bakewell, D. C., Jr. *a* 461 F.W.
 Baldwin, C. S., *Ass't. Prof.* (pp. 29, 133, 350) (15 W.H.) 57 Wall st.
 Baldwin, D. M., Fr. *s* 389 Temple st.
 Baldwin, H. G., Sr. *s* 299 Whalley av.
 Baldwin, J. M., Fr. *s* 124 Wall st.
 Baldwin, R. G., *g* 114 High st.
 Baldwin, S., So. *a* 68 Cold Spring st.
 Baldwin, S. A., Jr. *a* 126 W.
 Baldwin, S. E., *Prof.* (pp. 22, 173, 389, 524, 533, 535) (69 Church st.) 44 Wall st.
 Ballard, C. T., Jr., Jr. *s* 17 Hillhouse av.
 Ballard, E. S., Sr. *a* 35 v.
 Ballard, G. B., Fr. *s* 405 Temple st.
 Bangs, J. K., Jr., So. *a* 22 College st.
 Banker, L. A., Fr. *s* 110 Wall st.
 Banks, M. S., Jr. *a* 260 D.
 Bannard, W. N., Jr., Sr. *s* 133 College st.
 Barba, P. A., *g* 279 Crown st.
 Barber, J. E., Fr. *a* 592 P.
 Barber, K. G., *g* 133 Howe st.
 Barber, L. L., Fr. *a* 159 York st.
 Bardwell, R. D., Sr. *s* 133 Wall st.

- Barkalow, D., Sr. s 96 Wall st.
 Barker, E. A., i l Branford
 Barker, F. g Waterbury
 Barker, J. L., Jr. s 152 v-s.
 Barlow, A. W., g 89 Bristol st.
 Barlow, H. W., Jr. s 1011 Yale P. O.
 Barlow, R., Fr. a 22 College st.
 Barnaby, K. T., Fr. s 397 Temple st.
 Barnard, F. E., Fr. s 379 Temple st.
 Barnes, E. S., Fr. a 143 L.
 Barnes, F., i l 423 Temple st.
 Barnes, F. F., Fr. a 551 P.
 Barnes, H. A., Sup't. (p. 46)
 (rear HER.) 80 Admiral st.
 Barnes, H. E., Jr. a 26 Lynwood pl.
 Barnes, L. W., i l 75 c.
 Barnes, T. S., Fr. a 238 York st.
 Barnes, W. D., Jr., Sr. a 53 v.
 Barney, S. E., Ass't. Prof. (pp. 29,
 249, 255, 257, 267, 277, 281, 379,
 438) 346 Whitney av.
 Barnum, E. M., Jr. a 234 D.
 Barnum, S. H., 2d, Fr. s 139 v-s.
 Barnum, T. R., Ass't. (p. 46)
 (WOOD.) 344 Humphrey st.
 Barnum, W., Fr. a 242 York st.
 Barradale, E. M., Sr. a 82 c.
 Barrrell J., Ass't. Prof. (pp. 29, 151,
 367, 369) (1 PEAB.) 85 Avon st.
 Barrett, J. A., i m 200 York st.
 Barrett, J. N., Jr. s 124 Wall st.
 Barrows, D. N., Jr. a 96 w.
 Barrows, W. B., Sr. for.
 364 Mansfield st.
 Barry, J. C., Jr. a 371 WH.
 Barstow, E. H., Sr. a 8 v.
 Bartek, J. J., 2 l 984 Yale P. O.
 Bartholomew, M. M., Sec'y. Sci.
 Dept. Y. U. C. A. (p. 46) B. M. H.
 Bartlett, C. J., Prof. (pp. 28, 493,
 495) 96 Sherman av.
 Bartlett, L. M., Jr. s 110 Wall st.
 Bartlett, P. C. K., Jr. a 120 w.
 Bartlett, W. H., Fr. s 78 Whalley av.
 Bassett, L. E., Jr. s
 275 Humphrey st.
 Basye, A. H., g 46 Edgewood av.
 Bateman, E., g 130 Wall st.
 Bates, C. W., Ass't. (p. 42)
 293 York st.
 Bates, F. A., Fr. s 150 Grove st.
 Bates, H. S., So. a 260 Crown st.
 Bateson, E. F., So. a 22 College st.
 Battelle, G., 2d, Jr. s 120 College st.
 Bauby, F. C., 3 l 143 York st.
 Bauer, J., Proctor (p. 46) 565 P.
 Bauman, L. H., 3 l 155 Elm st.
 Baur, P. V. C., Ass't. Prof. (pp. 29,
 120) 246 Church st.
 Bavier, M. H., f 16 Court st.
 Baxter, F. L., Sr. s 119 Wall st.
 Bayne-Jones, S., Fr. a 544 P.
 Beach, F. E., Ass't. Prof. (pp. 29, 242,
 254, 262, 284, 357, 378) 44 Lyon st.
 Beach, H. P., Prof. (pp. 25, 458)
 (657 w. d.) 79 Howe st.
 Beach, J. K., Lect. (pp. 33, 530)
 450 Temple st.
 Beach, R. J., g So. Meriden
 Beadle, H. A., g, Spec. d 628 E. D.
 Beadleston, C. P., Jr. a 235 D.
 Beal, H., g A.
 Bean, H. W., Fr. a 584 P.
 Bean, W. H., Ass't. (p. 42)
 252 York st.
 Beard, M. L., Sr. a 437 FW.
 Beard, S. D., Sr. s 694 W. D.
 Beardslee, C. G., So. a 189 F.
 Beardsley, H. S., Jr. a 256 D.
 Beardsley, W. A., Fr. s 76 Howe st.
 Beardsley, W. H., i m 335 George st.
 Beaty, E. L., Fr. s 119 Wall st.
 Beaumont, C. E., Fr. s 391 Howard av.
 Beck, G. E., Sr. a 479 Elm st.
 Bédard, A., Grad. s, Sr. for.
 31½ Broadway
 Beebe, R., Jr. a 462 FW.
 Beebe, W., Prof. (pp. 24, 142, 378)
 262 Bradley st.
 Beecher, J. R., i l Bridgeport
 Beecher, L. T., mus.
 359 Edgewood av.
 Beecher, S. E., g 220 Davenport av.
 Beede, F. H., Lect. (pp. 33, 163, 403)
 424 Temple st.
 Beede, V. A., Fr. a 424 Temple st.
 Beeman, C. C., Fr. a 154 L.
 Beers, G. E., Ass't. Prof. (pp. 29, 525,
 529, 533) (15 HEN.) 42 Church st.
 Beers, G. M., Clerk (p. 46)
 (3 S. H.) 130 Cottage st.
 Beers, H. A., Prof. (pp. 23, 136, 348)
 65 York sq.
 Beers, H. A., Jr., So. a 198 F.
 Beers, I., Cataloguer (p. 559)
 166 York sq.

- Beers, R. T., 3 l
 Beers, W. C., 1 l
 Beggs, L. D., Fr. a
 Behrman, M. H., Fr. a
 Beinecke, F. W., Fr. s
 Beinecke, W., Fr. a
 Belin, G. d'A., Jr. s
 Belknap, W. B., Jr. a
 Belknap, W. K., Fr. s
 Bell, D. J. A., Sr. a
 Bell, R., Mid. d
 Bellamy, D., Fr. a
 Bellamy, F. W., So. a
 Bellis, H. D., Ass't. (p. 42)
 Bendheim, E., Sr. a
 Benedict, H. H., So. a
 Benedict, P. H., So. a
 Benedict, S. R., g
 Benét, W. R., Sr. s
 Benjamin, G. G., g
 Benner, H., Fr. a
 Bennett, D. V., So. a
 Bennett, F. O., Jr. s
 Bennett, H. R., Sr. s
 Bennett, M. E., mus.
 Bennett, M. J., Sr. s
 Bennett, R. C., 2 l
 Bennett, R. H., So. a
 Bennett, T. G., Trustee S. S. S.
 Bennetto, E., Jr., Jr. a
 Bentley, C. R., Fr. a
 Bentley, H. W., Jr. s
 Benton, C. V. D., Sr. s
 Bernard, S. J., Ass't. (p. 42)
 Berdan, J. M., Instr. (pp. 33, 133, 351)
 Berger, G. R. B., Jr. a
 Bergin, J. A., 1 l
 Berman, L., Sr. s
 Berman, S., 2 l
 Bernard, C. P., Fr. s
 Bernhardt, J. F., Fr. s
 Bernstein, A., Jr. m
 Beron, R. W., mus.
 Betcher, C. E., Sr. s
 Betcher, C. W., Sr. s
 Beyer, E. E., Jr. a
 Beyer, F., Jr. a
 Bickford, H. W., 1 l
 Biddle, A. A., So. a
 Bidleman, H. C., Fr. s
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 214 Crown st.
 218 F.
 122 Wall st.
 250 York st.
 109 v-s.
 348 wh.
 125 v-s.
 347 wh.
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 600 P.
 22 College st.
 G.
 443 fw.
 161 L.
 158 L.
 78 Lake pl.
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 237 York st.
 363 wh.
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 130 Wall st.
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 128 High st.
 166 L.
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 573 P.
 124 Wall st.
 111 Grove st.
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 148 v-s.
 110 w.
 110 w.
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 Bierkan, A. T., Instr. (pp. 33, 526)
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 Bigelow, O. M., g
 Bigelow, P., Fr. s
 Biglow, L. H., 3d, Jr. a
 Biglow, R. G., Jr. s
 Bigwood, D. E., Sr. s
 Bill, A. H., g
 Bill, E. G., g
 Billings, C. K., Jr., Jr. s
 Bingham, H. P., Fr. a
 Binnian, W. B., Sr. s
 Bird, H. C., Jr. s
 Birge, J. K., So. a
 Bishop, A. L., Instr. (pp. 33, 150, 170, 368, 385, 386)
 Bishop, F. C., Instr. (pp. 33, 494)
 Bishop, H. F., Sr. a
 Bishop, L. B., Instr. (pp. 33, 495)
 Bishop, L. G., g, Spec. d
 Bishop, O. F., Fr. s
 Bissell, C. H., Jr. a
 Bissell, G. S., Fr. a
 Bissell, K. M., Sr. a
 Bissell, W. S., Jr. a
 Black, J. C., Jr. a
 Black, J. E., Jr. m
 Blackburn, J. B., Fr. a
 Blair, C. B., So. a
 Blair, W. M., Sr. a
 Blaisdell, W. H., g
 Blakeslee, H. L., Sr. s
 Blanchard, A. F., 2 l
 Blanchard, F. T., Ass't. (p. 42)
 Blansfield, M. V., 3 l
 Blanshan, F., Fr. s
 Blatchley, C. A., g, 1 m
 Bleistein, G., Jr., Fr. a
 Blinn, L. H., Jr. s
 Bliss, B. G., Fr. a
 Blodget, F. M., So. a
 Blumer, G., Prof. (pp. 28, 493)
 Blyth, W. C., Jr. a
 Boardman, P. W., Sr. a
 Boardman, R. S., Fr. s
 159 York st.
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 A.
 411 Temple st.
 251 D.
 124 v-s.
 55 Prospect st.
 A.
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 123 v-s.
 242 York st.
 131 Grove st.
 948 Yale P. O.
 164 L.
 (pp. 33, 150, 170, 368, 385, 386)
 120 York st.
 (pp. 33, 494)
 1223 Chapel st.
 446 fw.
 (pp. 33, 495)
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 174 Grand av.
 379 wh.
 43 College st.
 45 v.
 383 B.
 120 York st.
 259 D.
 238 York st.
 22 College st.
 39 v.
 70 Whalley av.
 140 v-s.
 Meriden
 (15 wh.) 633 E. D.
 305 George st.
 114 High st.
 219 Blatchley av.
 250 York st.
 184 Blatchley av.
 250 York st.
 8 College st.
 204 York st.
 41 v.
 436 fw.
 462 Elm st.

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 Bodman, H. L., g A.
 Bodwell, C. S., Jr. a 202 F.
 Boggs, G. R., Jr. s 1 Hillhouse av.
 Boggs, T. H., *Proctor* (p. 46) 227 F.
 Boll, H. H., g 281 Crown st.
 Boltwood, B. B., *Ass't. Prof.* (pp. 29, 357) (S. P. L.) 43 Livingston st.
 Boman, J. S., g MEM.
 Bomar, W. P., Jr. s 17 Hillhouse av.
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 Bonner, J. P., *Spec. l* 318 Orange st.
 Booth, B. N., Fr. s 660 George st.
 Boothe, L. S., Jr. a 202 F.
 Borden, W. W., So. a 22 College st.
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 Borup, G., Sr. a 340 W. H.
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 Bostwick, F. B., Jr. s 220 Lawrence st.
 Bostwick, T. A., *Ass't.* (p. 46) (9 PEAR.) 43 Livingston st.
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 Bosworth, A. H., Jr. s 90 Wall st.
 Bosworth, R. S., Jr. a 378 W. H.
 Boulton, H., Sr. a 367 W. H.
 Bourne, E. G., *Prof.* (pp. 26, 166, 394) 73 Mansfield st.
 Boutelle, P. L., g 70 Whalley av.
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 Bower, J. G., g 135 Wall st.
 Bowers, E. A., *Lect.* (pp. 33, 366, 441) 209 Crown st.
 Bowers, T. W., Fr. a 238 York st.
 Bowman, I., *Instr.* (pp. 34, 150, 368, 385, 436) (1 PEAR.) 203 York st.
 Bowman, S. H., Jr., I l 256 York st.
 Boyer, C. H., g A.
 Boyer, F. Q., Jr. s 144 Dwight st.
 Boyle, R. J., Jr. m 974 State st.
 Boynton, N. M., *mus.* Branford
 Bradley, F. H., Sr. s 64 Nash st.
 Bradley, H. N., Fr. a 242 York st.
 Bradley, J. S., Jr. a 127 W.
 Bradley, J. S., Jr., Jr. s 41 High st.
 Bradley, L. J., f 21 Hillside av.
 Bradley, R. F., Fr. a 593 P.
 Bradley, S. M., Fr. s 7 B. M. H.
 Bradley, W. M., *Ass't.* (p. 42) 1346 Chapel st.
 Bragg, C. S., Jr. a 137 W.
 Brainard, F. S., Fr. a 559 P.
 Braman, H. A., Fr. s 411 Temple st.
 Branch, J. A., Jr. s 96 Wall st.
 Brandelle, D. W., g 16 Lyon st.
 Brandon, J. R., I m 853 Yale P. O.
 Brastow, L. O., *Prof.* (pp. 22, 456) (601 E. D.) 146 Cottage st.
 Braude, S. H., I m 596 P.
 Braun, M., g 312 Congress av.
 Brautlecht, C. A., g 130 Front st.
 Breaker, C. H., Sr. a 92 C.
 Bree, W. A., 2 l 712 State st.
 Brennan, P. J., Sr. m 1079 Chapel st.
 Brenner, I. M., I m 44 Bishop st.
 Brenner, S., Jr. s 113 Bradley st.
 Bretz, H. B., Fr. a 1076 Chapel st.
 Brewer, E. A., Sr. s 96 Wall st.
 Brewer, R. L., Sr. s 96 Wall st.
 Brewer, W. H., *Prof.* (pp. 21, 365, 436) 418 Orange st.
 Brides, A. E., 2 m 142 York st.
 Bridgett, F. E., Jr. a Wallingford
 Briegleb, G. A., Jr. d Beacon Falls
 Brigham, J. N., Fr. a 231 York st.
 Brinsmade, W. S., Jr. s 109 v-s.
 Bristol, D. J., Jr., Fr. s 519 George st.
 Bristol, E. M., Sr. a 67 v.
 Bristol, R., g A.
 Broderick, T. F., Jr., Jr. m 57 Prospect st.
 Bromer, R. S., Jr. a 392 B.
 Bronson, B., So. a 254 Crown st.
 Brooks, H., So. a 260 Crown st.
 Brooks, H. W., So. a 22 College st.
 Brooks, J. T., Jr. s 1 Hillhouse av.
 Brooks, S., Fr. s 400 Temple st.
 Brooks, W. S., So. a 85 C.
 Broomhall, B., Jr. a 449 F. W.
 Brosnan, M. E., *mus.* Wallingford
 Brown, A. C., Sr. a 4 v.
 Brown, B. L., Sr. a 466 F. W.
 Brown, C. C., *Priv. Sec'y.* (p. 46) (WOOD.) 22 Lynwood pl.
 Brown, C. T., So. a 22 College st.
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 Brown, E. W., *Prof.* (p. 27) A.
 Brown, G. F., Fr. s 427 Temple st.
 Brown, H. E., Sr. d 673 W. D.
 Brown, H. F., Sr. s 38 Avon st.

- Brown, H. G., *g* 21 Lynwood pl.
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 Brown, H. S., *g*, Grad. *d* Darien
 Brown, L. B., *f* 316 Crown st.
 Brown, N. C., Grad *s*, Jr. *for*. 690 w. d.
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 Brown, Raymond L., Jr. *s* 373 Crown st.
 Brown, Richmond L., Sr. *a* 442 fw.
 Brown, S. G., 3 *l* 333 York st.
 Brown, T. H., Fr. *a* 182 L.
 Brown, W. C., 1 *l* 124 Prospect st.
 Brown, W. L., Fr. *a* 1076 Chapel st.
 Brown, W. P., 1 *l* Cheshire
 Brownback, J. E., Spec. *s* 145 v-s.
 Browne, A. J., Sr. *s* 86 Wall st.
 Browning, E., Sr. *s* 111 Grove st.
 Browning, J. H., Jr. *s* 124 Wall st.
Browning, P. E., Ass't. Prof. (pp. 29, 147, 361) (K. C. L.) 23 Edgehill rd.
 Brownlow, H. M., Fr. *s* 96 Howe st.
 Bruce, J. W., Sr. *a* 53 v.
 Brundage, F. H., Sr. *s* 295 Humphrey st.
 Brunner, L. E., Sr. *a* 454 fw.
 Brunstrom, D. V., *g* 87 Ashmun st.
Brush, G. J., Prof. and Trustee Pea-
body Museum (p. 21) 14 Trumbull st.
 Brush, H. M., Jr. *a* 356 wh.
Bryant, R. C., Instr. (pp. 34, 439, 441) 217 St. Ronan st.
 Buhrman, G. L., Jr. *s* 1 Hillhouse av.
 Buist, G. L., Jr., Fr. *a* 250 York st.
 Buland, M. E., *g* 61 Trumbull st.
 Bulkeley, M. G., Jr., Sr. *a* 271 d.
 Bulkeley, R. B., Jr. *a* 391 B.
 Bulkeley, H. L., *f* 414 Crown st.
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 Bull, L. S., Sr. *a* 9 v.
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 Bunce, H. L., Jr., Jr. *s* 124 Prospect st.
 Bundy, H. H., So. *a* 22 College st.
 Bundy, N. H., Jr. *a* 119 w.
 Bunker, G. H., Jr. *s* 124 Prospect st.
 Bunnell, O. G., *g* 130 Howe st.
 Burch, M. H., Jr., Fr. *s* 117 Wall st.
 Burch, R. B., So. *a* 22 College st.
 Burdick, W. L., So. *a* 107 Brownell st.
 Burger, L. B., Jr. *s* 96 Wall st.
 Burgess, E. B., So. *a* 170 L.
 Burgess, G., Fr. *a* 574 P.
 Burgess, H. T., *g* 706 w. d.
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 Burnett, I. S., Fr. *s* 299 York st.
 Burnham, G., Fr. *s* 395 Temple st.
 Burnham, R. B., So. *a* 225 Crown st.
 Burnham, R. M., So. *a* 8 College st.
 Burr, H. W., Sr. *s* 265 Orange st.
 Burr, J. P., Fr. *s* 132 Wall st.
 Burroughs, S. M., Fr. *s* 105 v-s.
 Burrows, H. M., Jr. *a* 162 L.
 Burrows, W., *g*, Grad. *d* 68 Grand av.
 Burt, L. A., Fr. *s* 119 Park st.
 Burtner, E. E., Jr. *d* 632 E. d.
 Burton, M. L., *g*, Grad. *d* Brookfield Center
 Burton, R., 3 *l* 333 York st.
 Burwell, A. K., Jr. *s* 117 Wooster st.
Bush, K. J., Ass't. (p. 46) (13 PEAB.) 133 Howe st.
Bush, L. P., Libr. and Ass't. (p. 46) (8 PEAB.) 133 Howe st.
 Bushnell, E. A., *mus.* Plantsville
 Butler, E. C., Sr. *s* 59 Wall st.
 Butler, E. H., Jr., Sr. *a* 59 v.
 Butler, F. P., So. *a* 22 College st.
Butler, G. H., Cashier (p. 46) (25 LAM.) 136 Dwight st.
 Butler, G. M., So. *a* 8 College st.
 Butler, L. W., Jr. *s* Lighthouse Pt.
 Butler, O. M., Grad. *s*, Sr. *for*. 707 w. d.
 Butler, W. G., Fr. *s* 128 Wall st.
Butterfield, P. M., Proctor (p. 47) 589 P.
 Butterfield, R. H., 3 *l* 29 High st.
 Buttner, J. L., 2 *m* 78 Dwight st.
 Buttrick, P. L., Fr. *s* 296 Columbus av.
 Byrne, D. J., 2 *m* 112 Howe st.
 Byrnes, G. G., Fr. *s* St. Ronan's Terrace
 Byrnes, H., Jr. *s* 430 fw.
 Byrnes, R. M., Jr. *a* 430 fw.
 Bysshe, E. W., *g*, Grad. *d* Rowayton

- Caine, M. L., 2 l 277 Crown st.
 Cairolì C. S., Jr. s Milford
 Calderwood, C. M., Sr. d 675 w. d.
 Calhoun, N. M., Fellow Winsted
 Callender, G. S., Prof. (pp. 28, 176, 264, 267, 387) (D. C.) Forest st.
 Calnen, H. J., Spec. l 144 Dwight st.
 Camblos, W. K., 3 l 271 Crown st.
 Cameron, B. E., Fr. s 19 Whitney av.
 Cameron, E. H., Instr. (pp. 34, 159, 399, 403) (10 HER.) 67 Howe st.
 Camp, A. G., Sr. a 29 v.
 Camp, T. J., Jr. a 358 wh.
 Camp, W., Treasurer of Yale Field (p. 25) 58 Everitt st.
 Campbell, A. C., Jr., So. a 124 Wall st.
 Campbell, C. S., So. a 163 L.
 Campbell, H. A., 1 l 178 L.
 Campbell, J. G., g Cheshire
 Campbell, L. J., Fr. s 480 Winthrop av.
 Campbell, R., Sr. a 51 v.
 Campner, S., 2 l 296 Wallace st.
 Canada, C. E., Sr. s 239 Fitch st.
 Canby, H. S., Instr. (pp. 34, 242, 269) 77 Elm st.
 Canfield, T. E., Fr. a 575 P.
 Cantine, G. E., So. a 221 F.
 Caplan, O., Spec. l 31 Hallock st.
 Caraglia, F., 1 l Bridgeport
 Carelli, G. F., 1 m 91 Goffe st.
 Carey, H. B., Sr. s 82 Wall st.
 Carhartt, W. W., So. a 246 D.
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 Carlton, H. F., Sr. s 111 v-s.
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 Carpenter, J. R., Sr. s 222 Crown st.
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 Carter, E. A., So. a 8 College st.
 Carter, E. B., Sr. s 104 v-s.
 Carter, H. C., Fr. a 219 F.
 Carter, W. L., Sr. a 30 v.
 Carteret, S. L. de, Jr. s 55 Trumbull st.
 Carver, C., Jr., g 122 w.
 Cary, R. H., Fr. s 120 York st.
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 Case, G., Jr. a 383 B.
 Casman, O., 1 l 36 William st.
 Cass, J. D., Fr. s 405 Temple st.
 Castor, G. D., Instr. (pp. 34, 123, 334) 37 College st.
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 Catlin, R. W., Jr. a 140 w.
 Cavanaugh, F. P., Fr. s 423 Temple st.
 Caviédes, L., g 373 Crown st.
 Cellar, F. A., So. a 251 Crown st.
 Chalker, W. C., Ass't. (p. 42) 451 Greenwich av.
 Chamberlain, V. B., Sr. s 17 Hillhouse av.
 Chamberlin, C. V. W., Sr. s 114 High st.
 Chambers, A. W., 1 l 29 Beers st.
 Champney, W. P., Jr., Jr. s 110 Wall st.
 Chandler, P. B., Jr. m 63 Grove st.
 Chaney, C. E., Sr. a 83 c.
 Chang, T., Fr. s 55 Prospect st.
 Chantler, D. E., Fr. a 250 York st.
 Chanute, W. O., Fr. s 17 Hillhouse av.
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 Chapin, E. B., Sr. a 33 v.
 Chapin, J. M., Fr. s 144 Dwight st.
 Chapin, L. M., Fr. s 379 Temple st.
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 Chapman, H. H., Instr. (pp. 34, 267, 296, 366, 437) 117 Bishop st.
 Chapman, P. S., 2 l 281 Crown st.
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 Chase, R. W., Jr. a 63 v.
 Chatfield, R. E., Jr. s 1620 Chapel st.
 Cheney, G. W., Fr. a 237 York st.
 Cheney, J. P., Sr. s 148 v-s.
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 Chisholm, D., Fr. a 43 College st.
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 Chittenden, G., g A.
 Chittenden, H. E., So. a 211 F.

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Christy, L., Jr. s 126 v-s.
- Chu, P. C., So. a 119 Wall st.
Church, H. E., Jr. s 132 Wall st.
Church, H. W., g 78 Lake pl.
Church, J. L., g 117 Wall st.
Church, W. B., Sr. a 425 fw.
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- Clapp, R. G., Instr. and Director*
(pp. 34, 452) 613 E. D.
Clark, A. A., So. a 8 College st.
Clark, B. S., Jr. s 113 Wall st.
Clark, C., Jr. a 372 wh.
Clark, C. H., Lect. (p. 34) Hartford
Clark, C. I., 2 l 17 Bishop st.
Clark, C. T., So. a 158 L.
Clark, C. U., Ass't Prof. (pp. 29, 113, 328, 341) (194 F.) 473 Edgewood av.
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Clark, E. T., Sr. s Woodbridge
Clark, H. H., g A.
Clark, H. T., g A.
Clark, J. E., Prof. (p. 21) Longmeadow, Mass.
- Clark, J. F., 3 l 110 Wall st.
Clark, J. H., Sr. a 67 v.
Clark, L. B., Jr. a 700 w. d.
Clark, M. L., Fr. a 587 P.
Clark, R. E., Sr. s 125 DeWitt st.
Clark, R. H., So. a 236 Crown st.
Clark, R. L., g 716 w. d.
Clark, R. S., 2 m 114 Howe st.
Clark, S. C., g A.
Clark, T. F., Sup't. Yale Station,
U. S. Post Office (p. 584) 13 Bishop st.
- Clark, W. D., Grad. s, Jr. for. 606 E. D.
Clarke, C. C., Jr., Ass't Prof. (pp. 29, 242, 270, 343) 254 Bradley st.
- Clarke, C. H., So. a 173 L.
Clarke, N. K., Fr. s 114 College st.
Clarke, S. N., Jr. s Milford
Clarke, T. H., Sr. s 117 Wall st.
Claxton, E. A., Spec. l 130 Wall st.
Cleveland, E. W., g 133 Howe st.
Clement, N. P., Sr. a 266 D.
Clement, R., Fr. a 250 York st.
- Clement, S. M., Jr., Fr. a 242 York st.
Clement, W. P., Jr., So. a 138 w.
Clements, E. E., Sr. s Yale, cor. Maltby av.
- Cleveland, G. C., Jr. a 460 fw.
Cleveland, R. M., Jr. a 22 College st.
Clifford, J. J., Jr. s 110 Wall st.
Clifford, R. C., Fr. a 270 Crown st.
Clock, R. O., g A.
Cloud, H. C., Fr. a 599 P.
Clow, K. S., Fr. a 242 York st.
Clow, W. E., Jr., Sr. a 47 v.
Coates, A. P., Fr. a 233 York st.
Coburn, L. G., 3 l 462 Elm st.
Cochran, C. T., Fr. a 581 P.
Cockayne, C. A., Ass't. (p. 42) 105 Park st.
- Coddington, J. I., Fr. s 149 v-s.
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Coe, R. S., Sr. s 111 Grove st.
Coe, W. R., Ass't Prof. (pp. 29, 156, 259, 262, 286, 362, 365, 436) (75 S. B. L.) 484 Orange st.
- Coffey, J. R., Sr. m 40 Autumn st.
Cogswell, C. H., Jr. s 25 Norton st.
Cogswell, F. H., Jr., So. a 25 Norton st.
- Cohan, J. A., 3 l 271 Crown st.
Cohen, A. H., Jr. a 216 F.
Cohen, F. W., 1 l 269 Portsea st.
Cohen, S. M., Fr. a 96 Washington av.
- Coholan, W. T., Sr. s 124 Prospect st.
- Cole, E. E., g 37 Lake pl.
Cole, H. F., So. a 254 Crown st.
Cole, M. V., g 419 Edgewood av.
Colket, G. H., Jr., Sr. a 52 v.
Collin, W. W., Jr., Sr. a 9 v.
Collins, J. F., Fr. a Wallingford
Collins, P. H., Jr. a 381 wh.
Collins, W. E., Sr. a 446 fw.
Colston, J. A. C., Sr. s 133 College st.
- Colton, R. B., Jr. s 693 w. d.
Colton, W. F., Sr. a 693 w. d.
Colwell, E. C., Jr. s 111 Grove st.
Comfort, C. W., Jr., Sr. a, 1 m 21 v.
Comley, A. M., Sr. a 3 v.
Comstock, W. J., Instr. (pp. 34, 245, 259, 261, 273, 359) 43 Trumbull st.
- Condon, C. S., Fr. s 379 Temple st.

- Condon, F. B., So. *a* 251 Crown st.
 Coney, A. C., So. *a* 260 Crown st.
 Congdon, E. C., Jr. *a* 349 W.H.
 Congdon, E. F., Jr. *s* 1043 Yale P. O.
 Congdon, G. M., So. *a* 8 College st.
 Congdon, J. H., Jr., Sr. *s* 131 Grove st.
 Congdon, R. V., Jr. *a* 407 B.
 Connell, C. A., Fr. *a* 242 York st.
 Connell, L. M., Sr. *a* 257 D.
 Conner, A. E., I l 58 Ashmun st.
 Conner, R. L. J., So. *a* 244 D.
 Connor, B. M., Fr. *a* 200 York st.
 Connor, J. L., I l 120 High st.
 Conover, H. H., Instr. (pp. 34, 242, 249, 252, 254, 257, 272) 116 v-s.
 Conrad, B., Fr. *a* 248 York st.
 Constantian, C. M., Jr. *s* 1069 Yale P. O.
 Converse, P. H. M., So. *a* 22 College st.
 Cook, A. I., I l 277 Crown st.
 Cook, A. M., Grad. *s*, Jr. *for.* 333 York st.
 Cook, A. S., Prof. (pp. 24, 139, 348) (135 Elm st.) 219 Bishop st.
 Cook, C. E., *g* 20 Whalley av.
 Cook, R. E., *g* 710 W. D.
 Cooke, L. M., *f* Norwalk
 Cooksey, C. D., Ass't. (p. 42) 284 Orange st.
 Cooley, C. M., Jr. *m* 919 Howard av.
 Coolidge, H. H., Jr. *s* 124 Prospect st.
 Coombe, H., Fr. *a* 250 York st.
 Cooney, C. T., Fr. *a* 231 York st.
 Cooper, J. W., Fellow 287 Fourth av., New York City
 Cooper, M. D., Fr. *s* 333 York st.
 Cooper, O. H., Jr., Jr. *a* 407 B.
 Cooper, S. G., Jr. *a* 102 W.
 Copmann, C. J., So. *a* 22 College st.
 Coppock, F. M., Jr., Fr. *a* 250 York st.
 Corbin, A. B., Jr., Jr. *s* 574 George st.
 Corbin, A. L., Ass't. Prof. (pp. 29, 172, 524) 285 Willow st.
 Corbin, P., Jr., Fr. *s* 124 Prospect st.
 Corcoran, E. E., *mus.* 18 Ridgewood st.
 Cornell, C. G., *g* Bridgeport
 Corwin, R. N., Prof. (pp. 27, 242, 270, 346) 247 St. Ronan st.
 Cosgrove, T. B., Grad. *l* 547 Orange st.
 Costanzo, R. E., I *m* 100 Greene st.
 Couch, A. N., Sr. *s* 191 Edgewood av.
 Coughlin, S. F., *mus.* Middletown
 Countryman, I. N., *g* 384 Greenwich av.
 Covey, L. C., Sr. *a* 63 v.
 Cowles, E. B., Fr. *a* 242 York st.
 Cowles, W. R., *g*, *mus.* 447 George st.
 Cox, C. B., Jr. *for.*, Spec. *s* 135 Wall st.
 Cox, F. J., Jr. *s* 110 Wall st.
 Cox, M. C., Instr., (pp. 34, 530) 63 Wall st., N. Y. City
 Coy, E. H., Fr. *a* 1076 Chapel st.
 Coy, G. A., Fr. *s* Milford
 Crane, H. R., *mus.* 109 Dwight st.
 Crane, J. B., Fr. *s* 405 Temple st.
 Crane, J. G., Sr. *a* 267 D.
 Crane, J. P., Fr. *a* 214 Crown st.
 Crane, R. N., 3 l 159 Elm st.
 Crawford, C., So. *a* 22 College st.
 Crawford, L. J., Jr., So. *a* 342 W.H.
 Crawford, S. T., Sr. *a* 350 W.H.
 Crenshaw, B. F., Sr. *a* 68 Whalley av.
 Cressy, K., *mus.* Saybrook Point
 Crisp, T. M., I l 122 Wall st.
 Crispell, R. B., Fr. *a* 200 York st.
 Crocker, C. T., Jr. *a* 243 D.
 Crofton, G. H., Jr. *s* 119 Wall st.
 Cronecker, R. W., 2 l 333 York st.
 Cronin, F. Q., 2 l 364 George st.
 Cross, W. L., Prof. (pp. 26, 242, 264, 269, 349) (22 S. H.) 24 Edgehill rd.
 Crossett, C. R., Jr., I l 130 Wall st.
 Crowe, W. H., Ass't. (p. 42) 106 Whalley av.
 Crowell, L., Sr. *for.* 74 Lake pl.
 Crowell, R. P., Fr. *a* 594 P.
 Crowell, S. M., Grad. *s*, Sr. *for.* 8 Prospect pl.
 Crunden, W. M., Jr. *a* 246 D.
 Cryne, E. A., Fr. *s* 47 Lake pl.
 Cuddy, L. B., Fr. *s* 407 Temple st.
 Cugell, S., Spec. *l* 111 Congress av.
 Cumming, A., Grad. *l* 1032 Chapel st.
 Cummings, J. A., 3 l Fairfield

- Cummins, E. M., Jr. *s* 17 Hillhouse av.
 Cunningham, C. C., Jr., *So. a* 236 Crown st.
 Cunningham, J., Jr. *a* 27 v.
 Cunningham, R. H., *Sr. a* 41 v.
 Cunningham, W. E., *Fr. s* 132 St. John st.
 Curdy, A. E., *Instr.* (pp. 34, 125, 342) 361 Elm st.
 Curran, D. J., *Sr. a* 468 fw.
 Curran, H. A. L., *Sr. a* 38 Lake pl.
 Curtis, E. E., *Fr. a* 665 w. d.
 Curtis, E. J., *So. a* 214 Crown st.
 Curtis, E. L., *Prof. and Acting Dean* (pp. 24, 334, 337, 450) 61 Trumbull st.
 Curtis, E. L. W., *Fr. s* 135 Wall st.
 Curtis, R. M., *Fr. a* 554 p.
 Curtiss, C. G., Jr. *a* 72 c.
 Curtiss, G., *So. a* 8 College st.
 Curtiss, H. T., *Fr. a* 242 York st.
 Curtiss, N. A., *Fr. s* Wallingford
 Curtiss, W. A., *Fr. s* East Haven
 Curts, P., *g* Cheshire
 Cushing, W. S., Jr. *a* 107 w.
 Cushman, T. A., *So. a* 249 Crown st.
 Cutler, F., *Fr. s* 119 Washington av.
 Cutler, H. H., *g. mus.* Bridgeport
 Cutler, R. D., *Sr. a* 47 v.
 Cutler, W. F., *Fr. s* 1 B. M. H.
 Cutter, J. D., Jr., *Jr. a* 260 d.
 Dadourian, H. M., *Instr.* (pp. 34, 242, 254, 284) 299 York st.
 Daggett, D. L., *Fr. a* 583 p.
 Daggett, L. M., *Instr.* (p. 34) (42 Church st.) 60 Wall st.
 Daggett, W. G., *Lect.* (pp. 34, 493) 189 Church st.
 Dahl, G., Jr. *a* 263 d.
 Dakin, R. E., *Fr. s* 115 Dwight st.
 Daley, J. G., *Fr. s* 387 Temple st.
 Dallas, W., *So. a* 236 Crown st.
 Daly, C. J., *Fr. s* 8 Mechanic st.
 Damrosch, F., Jr., *Fr. a* 237 York st.
 Dana, C. L., Jr., *Fr. s* 120 College st.
 Dana, E. S., *Prof. and Curator* (pp. 23, 151, 367) (4 PEAB.) 24 Hillhouse av.
 Dana, S. T., *g. Sr. for.* 91 Lake pl.
 Dandy, W. M., Jr., *Fr. s* 389 Temple st.
 Danforth, M. L., 1 l 117 Wall st.
 Dangler, C. S., Jr. *s* 111 Grove st.
 Dangler, D. E., *g* A.
 Dangler, F. B., *Fr. s* 397 Temple st.
 Daniels, D. M., 1 l 128 Wall st.
 Daniels, F. H., *Fr. s* 13 B. M. H.
 Daniels, F. L., *Sr. a* 30 v.
 Daniels, G. E., *mus.* 61 Shelton av.
 Danielson, R. E., *Sr. a* 35 v.
 Danziger, A., *Spec. l* 200 York st.
 Daoust, E. C., 1 l 333 York st.
 Davenport, A. S., *Fr. a* 249 Crown st.
 Davenport, A. T., *Spec. s* 3 Hillhouse av.
 Davenport, W. E., *g. mus.* 848 Myrtle av.
 Davey, E. S., Jr. *a* 259 d.
 Davey, S., *mus.* Ansonia
 Davidian, H. H., Jr. *m* 383 George st.
 Davidson, C. L., *Sr. a* 277 Crown st.
 Davidson, D. T., *So. a* 251 Crown st.
 Davies, H. C., *mus.* 321 Dixwell av.
 Davies, T. F., Jr., *g* A.
 Davin, E. J., *Fr. a* 528 p.
 Davis, A. M., 3 l 200 York st.
 Davis, C. C., *Sr. m* 155 Chatham st.
 Davis, C. H., *So. a* 213 p.
 Davis, C. J., *Sr. a* 446 fw.
 Davis, G. R., *Fr. a* 1076 Chapel st.
 Davis, H. C., *So. a* 8 College st.
 Davis, M. R., 3 l 692 w. d.
 Davis, P. V., *g* A.
 Davis, R., *g. Sr. for.* 91 Lake pl.
 Davis, R. D., Jr., *Sr. a* 3 v.
 Davis, W. F., *Fr. a* Meriden
 Davis, W. G., *Fr. a* 543 p.
 Davis, W. G., Jr., *Jr. a* 236 d.
 Davison, A. L., *So. a* 280 Elm st.
 Day, C., *Ass't. Prof.* (pp. 29, 172, 175, 388) (D. c.) 749 Whitney av.
 Dean, A. L., *Instr.* (pp. 34, 259, 262, 267, 286, 365, 434) (7 s. h.) 387 Edgewood av.
 Dean, F. A., Jr., *Sr. a* 72 c.
 Dean, L., *So. a* 260 Crown st.
 Dean, T., *Fr. a* 1076 Chapel st.
 Dean, W. D., *g* A.
 DeArmond, R. L., *Fr. s* 419 Temple st.
 DeBaun, L. H., Jr. *a* 374 wh.
 DeForest, J. B., *g* A.
 DeGolyer, S. B., Jr. *a* 375 wh.
 Deidrickson, T., Jr., *f* 288 George st.
 DeLacey, J. A., *Ass't.* (p. 47) (LIB.) 179 Exchange st.

- DeLacour, H. F., Fr. *s* 146 v-s.
 Delano, E., Jr., Jr. *a* 429 FW.
 DeLaVergne, C. R., *g* A.
 DeMatty, A. O., I *m* 36 Perkins st.
 Deming, C. D., Sr. *a*, I *m* 450 FW.
 Deming, R. H., Sr. *a* 42 v.
 Dennis, K. S., Fr. *a* 577 P.
 Dennis, S. F., So. *a* 254 Crown st.
 Denny, H. D., Jr., Jr. *a* 96 w.
 Denton, W. B., Fr. *s* 395 Temple st.
 Derby, J. H., Jr., Sr. *s* 82 Wall st.
 DeSilver, A., Fr. *a* 242 York st.
 D'Esopo, F., 3 *l* 120 High st.
 Deudney, R., 3 *l* 191 Edgewood av.
 Deuel, C. M., Sr. *a* 34 v.
 Devereux, J. F., Fr. *a* 8 College st.
 Dewey, A. N., Fr. *s*
 Dewing, H. B., *g* 862 Howard av.
 DeWitt, W. A., So. *a* 397 B.
 Dexter, D. M., *mus.* 178 Prospect st.
Dexter, F. B., Ass't. Librarian
 (p. 22) (LIB.) 178 Prospect st.
 Deyo, J. M., Jr. *a* 135 w.
 Deyo, M. L., Fr. *s* 379 Temple st.
 Diamond, J. E., Sr. *s* 173 Whalley av.
 Dibble, L. A., Sr. *s* 82 Wall st.
 Dickerman, E. E., Fr. *s*
 North Haven
 Germany
 Dickerman, S. O., *g*
 Dickey, D. R., Fr. *a* 250 York st.
 Dickey, R. J., Fr. *s* 142 York st.
 Dickinson, B., Sr. *s* 82 Wall st.
 Dickinson, W. S., Jr. *s* 111 Grove st.
 Dickson, C. W., Jr. *a* 239 D.
 Dickson, J. L., Mid. *d* 618 E. D.
Diefendorf, A. R., Lect. (pp. 34, 495)
 Middletown
 Diehl, C., So. *a* 110 Wall st.
 Diehl, W. W., Fr. *a* 250 York st.
 Dietz, W. H., Fr. *a* 192 P.
 Diller, W. H., Sr. *a* 23 v.
 Dillon, J. B., 3 *l* 697 w. D.
 Dilworth, J., Sr. *s* 131 Grove st.
 Dimmick, M. L., Fr. *s* 111 Grove st.
Dimock, H. F., Fellow
 25 E. 60th st., New York City
 Dine, S. P., Fr. *a* 269 Portsea st.
 Dines, T. M., Jr. *a* 261 D.
 Disbrow, D. M., *mus.*
 South Norwalk
 Dixon, A. C., Fr. *s* 413 Temple st.
 Dixon, C. P., Jr. *a* 236 D.
 Dixon, J. H., 2 *l* 36 Elm st.
 Dixon, T. P., Sr. *a* 31 v.
 Dodd, A. R., So. *a* 163 L.
 Dodd, H. W., Jr. *s* 53 Lake pl.
 Dodd, L. H., *g* 82 Admiral st.
 Dodge, A. D., *g* A.
 Dodge, D. B., Jr. *a* 346 WH.
 Dodge, G., So. *a* 22 College st.
 Dodge, H. G., *g* A.
 Dodge, P. L., Sr. *a* 20 v.
 Doerfler, I. R., *f* Meriden
 Doherty, L. A., Sr. *a* 50 v.
 Dolbeare, F. R., Sr. *a* 15 v.
 Dole, G. S., *g* 644 E. D.
 Dole, L. A., *g* 644 E. D.
Dole, W. C., Ass't. (p. 42)
 331 Edgewood av.
 Dominica, A., Spec. *d* 95 St. John st.
 Dominick, G. G., So. *a* 22 College st.
 Dondlinger, P. T., I *l* 652 E. D.
 Donegan, J., Fr. *s* 375 Congress av.
 Donnelly, A. L., Jr. *s* 57 Pearl st.
 Donnelly, W. M., So. *a* 236 Crown st.
 Donoho, W. S., Sr. *a* 364 George st.
 Donovan, W. V., 2 *l* 153 L.
 Doolittle, C. H., Fr. *s*
 409 Edgewood av.
 Dorenbaum, W., Fr. *s* 764 Grand av.
 Doty, R. J., Sr. *s* Montowese
 Dougherty, F. F., Fr. *s* 333 York st.
 Dougherty, M. T., So. *a*
 250 Crown st.
 Douglas, M. G., Jr. *a* 391 B.
 Douglass, D. F. W., Fr. *s* 117 Wall st.
 Douglass, E. N., Sr. *s* 55 Prospect st.
 Douglass, F. A., Fr. *s* 419 Temple st.
 Downer, H., So. *a* 236 Crown st.
Downes, J. I. H., Librarian (p. 47)
 345 Whitney av.
 Downing, A. C., Jr., Sr. *s*
 124 Prospect st.
 Downing, B., Sr. *a* 53 v.
 Downs, C. R., Fr. *s*
 813 Quinipiac av.
 Dows, D., Jr. *s* 17 Hillhouse av.
 Doyle, L. C., Fr. *s* 407 Temple st.
 Drake, C. B., Jr. *a* 264 D.
 Dray, W. R., Jr. *a* 353 WH.
 Drew, F. M., Jr., Fr. *a* 529 P.
 Drew, H. E., 2 *l* 155 Elm st.
 Dreyfus, E. L., Fr. *s* 124 Wall st.
 Dreyfus, L. G., Jr., Fr. *a*
 1076 Chapel st.
 Driggs, T. I., Sr. *a* 268 D.
 Driscoll, A. G., So. *a* 22 College st.

- Driscoll, C. G., Jr. *s* 1 Hillhouse av.
 Drisko, A. H., Fr. *a* 571 P.
 Driver, G. H., Grad. *d* Berlin, Germany
 Drucklieb, A., Sr. *a* 445 Fw.
 Drushel, W. A., *g* 47 Lake pl.
 Dryer, E. J., 2 *l* 122 Wall st.
 Drysdale, R. J., *g*, Grad. *d* 649 E. D.
 DuBois, A. J., Prof. (pp. 23, 249, 255, 277, 281, 381) (129 WIN.)
 334 Edwards st.
 Dudley, P., Jr. *a* 353 W.H.
 Dudley, W. A., Cashier (p. 47) 353 W.H.
 (G.) Guilford
 Dummer, E. L., Sr. *a* 45 V.
 Dunbar, N. M. S., Jr. *s* 112 V-S.
 Duncan, G. M., Prof. (pp. 25, 158, 398) 299 Edwards st.
 Duncan, W. Y., Fr. *a* 599 P.
 Dunham, S. E., So. *a* 412 B.
 Dunham, W. E., Jr. *s* 68 Whalley av.
 Dunkle, W. E., Jr. *s* 68 Whalley av.
 Dunn, J. G., Fr. *a* 40 Lake pl.
 Dunn, W. H., *g* A.
 Dunn, W. M., 3 *l* 110 Columbus av.
 Dunning, C. H., Fr. *s* 139 York st.
 Dunning, R. H., Sr. *a* 463 Fw.
 DuPuy, C. M., Jr. *a* 100 W.
 Durell, T. P., So. *a* 254 Crown st.
 Durfee, E. L., Instr. (pp. 34, 164) 95 Cottage st.
 Durham, W. H., *g* 701 W. D.
 Dwight, R. S., Sr. *a* 435 Fw.
 Dwyer, E. T., 1 *m* Ansonia
 Dyer, E. G., Fr. *s* 14 B. M. H.
 Dykman, J. A., So. *a* 18 College st.
 Eales, H. W., *g* 7 Library st.
 Eames, L. W., Fr. *a* 233 York st.
 Earnshaw, W. B., Jr., Fr. *s* 393 Temple st.
 Eastman, T. C., So. *a* 8 College st.
 Eaton, D. Cady, Prof. (pp. 22, 177, 396) 218 Prospect st.
 Eaton, G. F., Instr. and Curator (pp. 35, 371) (9 PEAR.)
 80 Sachem st.
 Eckbo, N. B., *g*, Sr. *for*. 13 Lake pl.
 Eddy, E. A., Jr. *a* 129 W.
 Eddy, F. W., So. *a* 236 Crown st.
 Eddy, S. L., Jr. *s* 120 College st.
 Edgerton, J. W., Instr. (pp. 35, 527) (HEN.) 77 Elm st.
 Edmonds, R. M., Sr. *a* 437 Fw.
 Edmonds, T. J., *g* Cheshire
 Edmunson, R. M., Spec. *l* 217 York st.
 Edwards, H. N., *g* 333 York st.
 Edwards, H. R., So. *a* 277 Crown st.
 Edwards, J. C., Jr., So. *a* 22 College st.
 Egan, W. E., 2 *l* 925 Howard av.
 Eichmann, A. W., *f* 317 Orchard st.
 Eliot, D. F. G., So. *a* 27 College st.
 Elkin, W. L., Director (p. 25) 477 Prospect st.
 Ellis, H. G., Sr. *s* 114 High st.
 Ellis, S. E., So. *a* 169 L.
 Elmore, P. B., Sr. *a* 56 V.
 Ely, A. E., Jr. *a* 203 F.
 Ely, D. J., Fr. *a* 237 York st.
 Ely, R. G., *g* 616 E. D.
 Ely, W. B., 3 *l* 426 George st.
 Emery, H. C., Prof. (pp. 28, 172, 176, 387) 270 Crown st.
 Emmons, G. L., Jr. *s* 96 Wall st.
 Emory, L. S., Fr. *s* 130 V-S.
 Englander, L., Fr. *s* 395 Congress av.
 Englehardt, F., Jr. *s* 293 York st.
 English, C. L., Fr. *a* 390 Prospect st.
 English, R. B., Jr. *a* 99 W.
 Eno, J. N., Cataloguer (p. 47) (LIB.) 130 Howe st.
 Ervin, R. L., *g* 132 Howe st.
 Erwin, A. G., Jr. *a* 80 C.
 Erwin, H. P., 3 *l* 80 C.
 Escaler, J., Grad. *l* 317 Crown st.
 Ethridge, F. A., Jr., Fr. *a* 233 York st.
 Ethridge, J. M., Jr., So. *a* 22 College st.
 Euans, J. S., Jr. *a* 21 Lynwood pl.
 Evans, A. J., 3 *l* 1032 Chapel st.
 Evans, A. W., Prof. (pp. 28, 157, 259, 262, 267, 286, 365, 434) (18 S. H.) 67 Mansfield st.
 Evans, H. W., Fr. *s* 22 Oak st.
 Evans, J. F., *g*, Grad. *d* Niantic
 Evans, J. L., Spec. *l* 13 Wall st.
 Everts, C. W., 3 *l* 49 Lawrence st.
 Everard, L. C., Jr. *a* 172 L.
 Everett, R. H., 3 *l* 118 York st.
 Ewen, J. M., Jr., Fr. *a* 248 York st.
 Ewers, J. E., 2 *l* 210 F.
 Ewing, F., *g* 125 High st.
 Eyre, W. L., Fr. *a* 237 York st.
 Fabian, H. P., Sr. *a* 12 V.

- Failing, H. R., Sr. *a* 333 WH.
 Failing, J. C., So. *a* 8 College st.
 Fairbanks, R., So. *a* 179 L.
 Fairchild, F. R., Instr. (pp. 35, 172, 176) 1233 Chapel st.
 Fairchild, H. P., *g* 1233 Chapel st.
 Fales, H., Jr., So. *a* 447 FW.
 Fancher, S. H., Jr., Fr. *a* 568 P.
 Fanslow, A. Y., *mus.* 54 Salem st.
 Farley, E. B., 1 *m* Derby
 Farnam, H. W., Prof. (pp. 24, 386) 43 Hillhouse av.
 Farnam, T., Spec. *m* 37 Hillhouse av.
 Farnam, W. W., Trustee S. S. S. and Peabody Museum 335 Prospect st.
 Farnham, C. S., Instr. (pp. 35, 249, 255, 267, 277, 281, 438) 671 W. D.
 Farr, H. A., Ass't. Prof. (p. 29, 129) 351 WH.
 Farrar, H. W., Jr. *s* 159 Elm st.
 Farson, W., Fr. *s* 379 Temple st.
 Farwell, A. D., So. *a* 22 College st.
 Faust, E. S., So. *a* 249 D.
 Favill, J., So. *a* 8 College st.
 Fawley, J. L., Ass't. (p. 42) 205 F.
 Fay, W. E., Sr. *a* 400 B.
 Fear, L. G., Jr. *s* 126 High st.
 Feder, W. J., Sr. *s* 110 Wall st.
 Fei, C., *g* 66 Whalley av.
 Fels, G. C., Fr. *s* 150 Grove st.
 Fenderson, F. W. G., Fr. *a* 17 Eaton st.
 Fenn, R. S., Fr. *a* 250 York st.
 Fenton, D. H., So. *a* 192 F.
 Fenton, M. G., Jr. *s* 136 V-S.
 Ferguson, D., Jr. *a* 77 C.
 Ferguson, J. A., Grad. *s*, Jr. for. 59 Grove st.
 Ferguson, J. F., *g* 197 F.
 Fergusson, A. R., Fr. *a* 195 F.
 Ferris, G. B., Fr. *a* 1076 Chapel st.
 Ferris, H. B., Prof. (pp. 27, 157, 171, 363, 385, 492) 395 St. Ronan st.
 Ferris, W. L., Mid. *d* 631 E. D.
 Ferry, M., *g* A.
 Fessenden, C. M., Sr. *a* 442 FW.
 Field, G. B., Fr. *a* 526 P.
 Field, J. E., Jr. *a* 141 W.
 Fine, M. S., Jr. *s* 80 Arch st.
 Finkelstone, B. B., 2 *m* Bridgeport
 Finn, E. J., 1 *m* Shelton
 Fischer, H. L., *mus.* 409 Edgewood av.
 Fischer, T. A., *g* 409 Edgewood av.
 Fischer, W. J. H., 2 *m* 911 Howard av.
 Fisher, G. P., Prof. (p. 21) 27 Hillhouse av.
 Fisher, Irving, Prof. (pp. 27, 172, 174, 387) 460 Prospect st.
 Fisher, W. S., Sr. *a* 334 WH.
 Fitch, E. H., *g* 148 Whalley av.
 Fitch, W. K., Fr. *a* 250 York st.
 Fite, E. D., Instr. (pp. 35, 164) 90 Avon st.
 Fitten, J. H., Jr. *s* 82 Wall st.
 Fitz-Gerald, C. W., Fr. *s* 379 Temple st.
 Fitzgerald, J. H., Jr., Jr. *a* 162 L.
 Fitzwater, J. A., Spec. *s*, Jr. for. 643 E. D.
 Flaherty, C. V., 2 *m* Ansonia
 Flaherty, H. F., Sr. *m* 43 College st.
 Flanders, C. S., 3 *l* 36 Elm st.
 Flauman, S. B., 1 *m* 53 Prince st.
 Fleischner, H., Sr. *a* 151 Bradley st.
 Fleitmann, H. T., So. *a* 22 College st.
 Fleming, J. P., Fr. *s* Wallingford
 Fletcher, F. C., Fr. *s* Ansonia
 Flint, W. H., Fr. *a* 555 P.
 Flye, J. H., Fr. *a* 91 C.
 Flynn, C. T., Fr. *s* 19 Waverly st.
 Flynn, J. F., 2 *m* Bridgeport
 Flynt, R., Sr. *s* 82 Wall st.
 Fogerty, W. H., 2 *l* 144 Dwight st.
 Foley, J. F., 1 *l* 105 Park st.
 Folwell, B. D., Sr. *a* 49 V.
 Foote, B. R., Sr. *s* 61 Kensington st.
 Foote, H. W., Ass't. Prof. (pp. 30, 245, 247, 259, 261, 262, 273, 360) 209 Livingston st.
 Forbes, F. L., 2 *l* 674 W. D.
 Forbes, J. A., Clerk (p. 47) Kimberly av., East Haven
 Forbes, R. W., Sr. *a* 425 FW.
 Ford, C., Fr. *a* 531 P.
 Ford, E., *mus.* Rye, N. Y.
 Ford, F. C., Sr. *a* 6 V.
 Ford, J. W., Fr. *a* 553 P.
 Ford, S. E., Jr. *s* Milford
 Ford, W. E., Jr., Ass't. Prof. (pp. 30, 245, 247, 249, 252, 259, 261, 267, 291, 367, 371) (183 K.) 16 Lynwood pl.
 Forsyth, J. M., 3 *l* 58 Ashmun st.
 Forsyth, L. E., Fr. *s* 110 Wall st.
 Forsyth, P. T., Lect. (p. 35) London, England

- Fortier, E. J., Instr.* (pp. 35, 125) 132 Howe st.
 Fosdick, G. M., Jr. *s* 685 w. d.
 Foster, G., 2 *l* 126 Wall st.
 Foster, H. A., Sr. *a* 84 c.
 Foster, H. L., Jr. *s* 115 v-s.
 Foster, J. H., *g*, Sr. *for*. 42 Whalley av.
Foster, J. P. C., Instr. (pp. 35, 352) 109 College st.
 Foster, J. T., Jr. *a* 124 w.
 Foster, L. N., Jr. *s* 113 Wall st.
 Foster, P. B., 3 *l* 235 Bishop st.
Foster, R., Lect. (pp. 35, 535) 79 W. 54th st., New York City
 Foster, W. E., 2d, Sr. *s*. 100 College st.
 Fouts, E. L., Fr. *a* 233 York st.
 Fowler, D., 3d, So. *a* 22 College st.
 Fowler, M. W., *mus.* 36 Lynwood pl.
 Fowler, T. C., So. *a* 115 w.
 Fox, E. G. B., Sr. *s* 122 Wall st.
 Fox, G. L., *g* 7 College st.
 Fox, J. M., 3 *l* 692 w. d.
 Fox, T., Fr. *s* 12 B. M. H.
 Fox, W. L., Fr. *s* 30 Pearl st.
 Fraissinet, C. J., Fr. *s* 119 Wall st.
 Franchot, C. P., Fr. *a* 231 York st.
 Francis, N. R., Jr. *s* 156 Grove st.
 Francis, T. T., Sr. *a* 46 v.
 Frank, P., Sr. *m* 825 Yale P. O.
 Frank, S. J., Jr. *a* 382 wH.
 Frankel, B. B., Fr. *s* 44 Oak st.
 Frankfurt, S. J., Fr. *s* 27 Silver st.
 Franklin, C., *g*, Grad. *d* 631 Elm st.
 Frederick, W. D., 2 *l* 152 Temple st.
 Freeland, K. G., Jr. *s* 119 Grove st.
Freeman, F. N., Ass't. (p. 42) 227 F.
 Freeman, L. D., 1 *l* 110 Wall st.
 Freeman, S. B., Fr. *s* 395 Temple st.
 Freiberg, J. W., Sr. *a* 337 wH.
 Freiberg, L. H., Jr. *a* 459 FW.
 French, G. D., Jr. *s* 152 Temple st.
 French, H. E., Jr. *for*. 220 Lawrence st.
 French, R. D., Fr. *a* 225 Bishop st.
 Friel, A. O., So. *a* 146 L.
 Frisbie, C. G., Jr. *s* 1 Hillhouse av.
 Frissell, S. D., Jr. *a* 354 wH.
 Fruin, R. H., Sr. *a* 73 c.
 Fuchs, P. F. J., Fr. *a* 150 L.
 Fujita, K., *g* 297 George st.
 Fuller, G. G., Fr. *a* 250 York st.
 Fuller, H. G., Jr., 3 *l* 333 York st.
 Fuller, J. W., Fr. *s* 121 v-s.
 Fuller, W. S., Sr. *a* 339 wH.
 Fullerton, W. D., Sr. *s* 119 Wall st.
 Fulton, C. H., *f* 23 Livingston st.
 Fulton, L. K., Grad. *l* 333 York st.
 Furbush, A. C., *g* Milford
 Furcolow, C. L., 2 *m* 792 Grand av.
 Fusco, L., 1 *l* 14 Vernon st.
 Gaboury, G. N., Sr. *a*, 1 *m* 187 F.
 Gabriel, B. A., Sr. *a* 443 FW.
 Gade, C. J., 2 *m* 905 Howard av.
 Gage, G. E., *g*, Jr. *for*. 636 E. d.
 Gage, A. S., *mus.* West Haven
 Gage, F. R., Jr. *s* 124 Prospect st.
Gager, E. B., Prof. (pp. 25, 532) Derby
 Gallagher, F. W., Fr. *s* 1081 Chapel st.
 Gallaudet, H. D., *g* A.
 Gallivan, T. H., 2 *m* 1079 Chapel st.
 Galpin, P. C., Fr. *a* 309 Humphrey st.
 Galt, L. P., Jr. *s* 127 v-s.
 Gamble, W., 2 *l* 255 Dixwell av.
 Gambrill, G. T., Jr., Spec. *s* 128 Wall st.
 Game, J. B., *g* 98 Dwight st.
 Gammack, A. J., *g* West Haven
 Gammell, W., Jr., Jr. *a* 368 wH.
 Ganter, M., *g* Paris, France
 Gard, R. T., Sr. *s* 119 Wall st.
 Gard, W. E., Fr. *a* 37 College st.
 Gardella, A., 2 *l* 280½ Elm st.
 Gardner, C., Jr., Fr. *s* 413 Temple st.
 Gardner, D. R., Fr. *a* 225 F.
 Garfield, U. D., Sr. *a* 95 w.
 Garfunkel, B. J., 2 *l* 64 Lafayette st.
 Garland, C. P., Sr. *a* 59 v.
 Garrette, M. W., Sr. *a* West Haven
 Gartner, K. K., Sr. *s* 82 Wall st.
 Garver, C. B., Jr. *a* 352 wH.
Garver, M. S., Instr. (pp. 35, 242, 270) 3 B. M. H.
 Gates, L. H., Sr. *a* 203 F.
 Gates, P. S., Jr. *s* West Haven
 Gaulden, L., Fr. *a* 22 College st.
 Gaylord, F. A., Jr. *s* 104 Wall st.
 Gaylord, R. E., Fr. *s* 407 Temple st.
 Gaylord, W. L., Jr. *a* 76 c.
 Geary, W. E., Jr. *s* 479 Orange st.
 Gedney, S. L., Fr. *a* 231 F.
 Geduldig, A. S., 3 *l* Bridgeport
 Gellert, N. H., Fr. *a* 14 Prince st.
 George, J. G., Jr. *s* 133 College st.

- George, N. F., Fr. *a* 1076 Chapel st.
 Gerber, J. W., *g* Bridgeport
 Getzelsohn, J. A., Spec. *l* 312 Orange st.
 Gibb, H., *Ass't.* (p. 47) 229 Lloyd st.
 (26 PEAB.)
 Gibson, C. H., Jr., Fr. *s* 17 Hillhouse av.
 Gibson, W. C., Sr. *s* 110 v-s.
 Giffen, T. T., Sr. *a* 38 Lynwood pl.
 Gifford, A. R., *g* 263 Crown st.
 Gilbert, A. B., Fr. *a* 91 c.
 Gilbert, A. C., Jr. *m* 120 York st.
 Gilbert, C. H., Jr. *a* 429 FW.
 Gilbert, F. D., So. *a* 260 Crown st.
 Gilbert, H., Fr. *a* 238 York st.
 Gilbert, Mrs. H. C., *Ass't.* (p. 47) (LIB.) 26 Kensington st.
 Gilbert, P. B., Sr. *a* 23 v.
 Gilbert, P. M., Fr. *a* 22 College st.
 Gill, C. M., Fr. *a* 20 Whalley av.
 Gillespie, G. E., Fr. *s* 120 High st.
 Gillespie, H., *g* 85 Edgewood av.
 Gillette, E. M., *Priv. Sec'y.* (p. 47) (LIB.) 252 Winthrop av.
 Gillis, H., Sr. *a* 35 v.
 Gilpin, F. L., Jr., Fr. *s* 86 Wall st.
 Gilpin, T. B., 3 *l* 337 Orange st.
 Glaenger, G. B., Sr. *a* 438 FW.
 Glascock, C. C., *Ass't. Prof.* (pp. 30, 242, 270, 347) 138 v-s.
 Gleason, J. J., Fr. *s* 241 Hamilton st.
 Gleason, T. F., Spec. *l* 126½ Park st.
 Gleason, W. W., Grad. *s*, Jr. *for.* 606 E. D.
 Glenney, B. B., Jr., So. *a* 22 College st.
 Glover, C. C., Jr., Fr. *a* 238 York st.
 Glover, W. B., So. *a* 224 v.
 Godchaux, L., So. *a* 8 College st.
 Goddard, C. A., Fr. *a* 1076 Chapel st.
 Godley, F. A., Jr. *a* 348 WH.
 Goebel, W. A., Fr. *a* 530 P.
 Goldberg, S. J., Sr. *m* 269 Portsea st.
 Goldenburg, I., Jr. *a* 199 F.
 Goldman, G., 1 *m* 64 Prince st.
 Goldman, J., Spec. *l* 295 York st.
 Goldsmith, K., 2 *l* 113 Wall st.
 Goldstein, A. E., 1 *m* 37 Silver st.
 Gompertz, L. M., *Ass't.* (pp. 42, 493) 1161 Chapel st.
 Gooch, F. A., *Prof.* (pp. 24, 147, 360) (K. C. L.) 291 Edwards st.
 Good, C. M., Sr. *d* 612 E. D.
 Good, G. S., Jr., Spec. *l* 200 York st.
 Good, W. J., 2 *m* 1079 Chapel st.
 Goodell, F. Y., Jr. *a* 377 WH.
 Goodell, T. D., *Prof.* (pp. 25, 117, 119, 325) 35 Edgehill rd.
 Gooden, B. P., Sr. *a* 76 c.
 Goodwin, P. L., Sr. *a* 426 FW.
 Goodwin, R. E., Jr. *a* 382 WH.
 Goodyear, B., Sr. *a* 49 v.
 Gordon, G. B., 1 *l* 333 York st.
 Gordon, M. E., *mus.* 1305 Chapel st.
 Gordon, P., 1 *m* 48 Broad st.
 Gordon, T. C., 1 *l* 133 College st.
 Gorman, J. G., Fr. *s* 56 Grove st.
 Gosnell, F., Jr., Jr. *a* 345 WH.
 Gould, G. B., Fr. *a* 537 P.
 Gould, H. M., Jr. *s* 117 Wall st.
 Graham, C. F., So. *a* 160 L.
 Graham, C. V., So. *a* 250 Crown st.
 Graham, H., Jr. *a* 462 FW.
 Grammer, G. J., Jr., Jr. *a* 123 w.
 Granniss, F. B., *mus.* Bridgeport
 Grant, D., Fr. *s* 65 Grove st.
 Grant, E. E., *mus.* 800 Chapel st.
 Grant, H., Fr. *a* 237 York st.
 Grant, J. B., Jr., So. *a* 8 College st.
 Grant, N., *Ass't.* (p. 42) 125 High st.
 Granville, W. A., *Instr.* (pp. 35, 242, 249, 252, 254, 255, 257, 272, 375) (46 N. S. H.) 118 Howe st.
 Graves, A. H., *Instr.* (pp. 35, 267, 296, 434) 97 Grove st.
 Graves, H. S., *Prof. and Director* (pp. 28, 267, 296, 366, 437, 440) (MAR.) 68 Trumbull st.
 Graves, S. H., Jr. *s* 117 v-s.
 Gray, N. P., *f* 292 Norton st.
 Greeley, C. S., Fr. *a* 254 York st.
 Green, C. E., Sr. *s* 126 High st.
 Green, G. A., 3 *l* 333 York st.
 Green, J., Jr., Jr. *a* 1 v.
 Greenbaum, W. E., 1 *l* 265 Orange st.
 Greenberg, J. D., 1 *m* 121 York st.
 Greene, C., *g* A.
 Greene, D., Jr. *a* 455 FW.
 Greene, D. M., 3 *l* 152 Temple st.
 Greene, E. M., *g* Cheshire
 Greene, G. S., Sr. *s* 17 Hillhouse av.
 Gregory, G. N., Fr. *a* 570 P.
 Gregory, H. E., *Prof.* (pp. 28, 150, 367, 370, 385, 436) (6 PEAB.) 399 B.
 Gregory, L. W., So. *a* 315 Crown st.
 Gregory, R. R., Sr. *d* 687 w. D.

- Gregory, T., Fr. *a* 250 York st.
 Greiner, G. J., *mus.* 116 Nash st.
 Griffin, H. B., 1 *m* 38 Clark st.
 Griffin, W. V., 2 *l* 54 Kensington st.
 Griffith, H., *f* 481 Edgewood av.
 Griffith, M., Fr. *a* 558 E.
 Griggs, C. W., Jr. *s* 178 Lawrence st.
 Griggs, M. W., Fr. *a* 231 York st.
 Grimes, H., Mid. *d* 626 E. D.
 Grimes, J. L., Grad. *s*, Sr. *for.* 608 E. D.
 Griswold, A. R., Sr. *a* 12 V.
 Griswold, D. T., Jr. *a* 256 D.
 Griswold, F. P., Jr. *a* 919 Yale P. O.
 Griswold, F. T., Jr. *s* 144 V-S.
 Griswold, R. N., So. *a* 159 L.
 Gruener, G., *Prof.* (pp. 26, 346) 78 Pearl st.
 (144 L.)
 Gruener, H. R., *Ass't.* (pp. 47, 129) 78 Pearl st.
 (LIB.)
 Gubelmann, A. E., *Instr.* (pp. 35, 129) 98 York sq.
 Guernsey, G. T., Jr., 3 *l* 200 York st.
 Guerra, J. O., 1 *m* 750 Grand av.
 Guest, H. H., Jr. *s* 540 Elm st.
 Gundelfinger, G. F., *g* 124 Wall st.
 Gunn, W. F., Jr., Jr. *a* 468 Fw.
 Haas, G. C., Jr. *s* 132 V-S.
 Hadley, A. T., *President* (p. 21) 93 Whitney av.
 (WOOD.)
 Hadley, M. B., Sr. *a* 92 C.
 Haesche, W. E., *Instr.* (pp. 35, 179, 353, 418) 19 Whitney av.
 Hagan, H. E., *mus.* 83 Whalley av.
 Hagan, J. T., Jr. *a* 449 Fw.
 Halcomb, C. H., Jr., Sr. *a* 28 V.
 Hale, W. W., Jr. *s* 121 V-S.
 Haley, W. C., So. *a* 199 F.
 Hall, A. B., *mus.* 211 Norton st.
 Hall, C. R., Sr. *a* 87 C.
 Hall, C. S., Spec. *l* 72 Cottage st.
 Hall, C. W., Sr. *a* 409 B.
 Hall, E. B., Jr. *s* 96 Wall st.
 Hall, F., Sr. *s* 82 Wall st.
 Hall, G. A., Mid. *d* 604 E. D.
 Hall, J. R., Grad. *s*, Jr. *for.* 636 E. D.
 Hall, L. A., Sr. *s* 104 V-S.
 Hall, L. G., Fr. *a* 231 York st.
 Hall, R. B., Jr., Fr. *a* 200 York st.
 Hall, R. C., Grad. *s*, Jr. *for.* 13 Lake pl.
 Hall, R. W., Sr. *m* 105 York st.
 Hall, S. D., Jr. *s* 136 V-S.
 Hall, W. L., *Lect.* (pp. 35, 437) Washington, D. C.
 Hallington, A. J., Spec. *d* 105 Ward st.
 Hallock, D. A., Fr. *s* 46 Lake pl.
 Ham, H. B., Jr. *s* 96 Wall st.
 Hamill, A. E., *g* A.
 Hamilton, F. L., Sr. *s* 333 York st.
 Hamilton, F. W., Jr. *s* 133 College st.
 Hamilton, J., Jr., 1 *m* 142 York st.
 Hamlin, B. P., Sr. *a* 452 Fw.
 Hamlin, F. B., So. *a* 8 College st.
 Hammitt, S. J., Fr. *s* 110 Wall st.
 Hammond, C. G., Fr. *a* 347 Orchard st.
 Hammond, H. D., Jr. *s* 228 Crown st.
 Hammond, J. H., *Prof.* (pp. 24, 285) New York City
 Hammond, J. H., Jr., Fr. *s* 379 Temple st.
 Hammond, S. M., *Instr.* (pp. 35, 493) 105 College st.
 Hand, C. W. H., *Ass't.* (p. 47) 158 York st.
 Handy, W. S., 3 *l* 333 York st.
 Hanly, C. P., Sr. *s* 17 Hillhouse av.
 Hannaford, F., Jr. *s* 111 Grove st.
 Hannaford, J. M., Jr., Jr. *a* 262 D.
 Hannah, M. C., So. *a* 22 College st.
 Hannum, H. E., Sr. *a* 441 Fw.
 Harbison, H. H., 1 *l* 171 L.
 Hardenbergh, G. S., Fr. *s* 379 Temple st.
 Harding, J. M., So. *a* 236 Crown st.
 Hardy, F. H., Jr. *s* 145 V-S.
 Harger, Mrs. J. C., *Ass't.* (p. 47) 14 University pl.
 (LIB.)
 Harlow, R. V., So. *a* 185 F.
 Harmon, C. N., 2 *l* 181 L.
 Harman, A. M., *g* Rome, Italy
 Harriman, E. A., *Instr.* (p. 35) Derby
 Harris, I. F., *g* 123 Huntington st.
 Harris, R. N., Spec. *d* 37 Maple st.
 Harris, R. W., Jr. *a* 359 W.H.
 Harris, W. H., Sr. *d* 122 Derby av.
 Harrison, G. L., Fr. *a* 200 York st.
 Hart, C. E., Jr., Sr. *a* 340 W.H.
 Hart, C. S., Jr. *s* 105 Park st.
 Hart, E. H., Sr. *a* 67 V.
 Hart, L. A., 1 *l* 119 Wall st.
 Hartley, W. E., Jr. *a* 209 F.
 Hartman, H. E., 3 *l* 316 Crown st.

- Hartmann, H. M., Fr. *s* 105 Park st.
 Hartridge, L., Fr. *a* 238 York st.
 Hartshorn, W. E., Ass't. (pp. 43, 493) 1138 Chapel st.
 Hartshorne, W. B., Sr. *s* 88 Wall st.
 Hartwell, M. H., Sr. *a* 55 v.
 Harvey, B. T., Sr. *for*. 74 Lake pl.
 Harvey, E. D., Sr. *a* 89 c.
 Harvey, R. S., *g* 37 Lake pl.
 Harvey, S. C., Sr. *s* 114 Howe st.
 Hasegawa, T., Fr. *s* 333 York st.
 Haskell, A. G., Fr. *s* 114 High st.
 Haskell, A. M., Fr. *a* 562 p.
 Haskell, C. D., Jr. *a* 252 d.
 Hass, H. P., Sr. *s* 619 e. d.
 Hastings, C. S., Prof. (pp. 23, 242, 254, 284, 356, 378) (120 win.) 248 Bradley st.
 Hastings, R. M., Sr. *s* 142 v-s.
 Hastings, W. S., *g* A.
 Hathaway, H. R., Fr. *s* 391 Temple st.
 Hathaway, R. B., Sr. *a* 317 Crown st.
 Hatheway, P. M., Sr. *s* 17 Hillhouse av.
 Hauck, J. F., 2 *l* 159 Elm st.
 Hauenstein, H., Sr. *a* 14 v.
 Hawes, R. K., Fr. *a* 238 York st.
 Hawes, R. W., Jr. *a* 404 B.
 Hawke, C. B., Fr. *a* 522 p.
 Hawkes, H. E., Ass't. Prof. (pp. 30, 142, 374, 376) 45 Huntington st.
 Hawkins, R., Fr. *s* 110 Wall st.
 Hawley, B. R., Jr. *s* 120 High st.
 Hawley, J. M., *mus.* Bridgeport
 Hawley, J. T., Fr. *s* 666 w. d.
 Hawley, P. F., Sr. *s* 108 v-s.
 Hawley, R. C., Instr. (pp. 36, 267, 296, 437, 440) 634 e. d.
 Haxstun, A. K., Fr. *s* 104 Wall st.
 Hay, W. B., Fr. *a* 242 York st.
 Hayakawa, Y., *g* 55 Prospect st.
 Hayes, C. W., Lect. (pp. 36, 370) Washington, D. C.
 Hayes, F. A., Sr. *a* 40 v.
 Hayes, M. C., So. *a* 276 Crown st.
 Hayes, R. R., Fr. *a* 545 p.
 Hays, J., *g* 158 York st.
 Hays, S. W., Sr. *s* 126 Wall st.
 Hayward, R. O., So. *a* 8 College st.
 Hayward, W. F., Jr., Fr. *a* 222 f.
 Healey, P. J., So. *a* 362 wh.
 Healy, J. J., 2 *l* 159 Elm st.
 Healy, V. E., Jr. *a* 461 rw.
 Heard, J. D., Fr. *a* 256 York st.
 Heath, F. H., Ass't. (p. 43) 712 w. d.
 Heaton, H. C., Sr. *a* 74 c.
 Heaton, L., *g* A.
 Hebard, M., Fr. *a* 250 York st.
 Hedges, P. H., Jr. *s* 110 Wall st.
 Hedrick, A. L., Jr. *a* 427 fw.
 Heedy, H. G., Fr. *a* 231 York st.
 Hegeman, C. C., 2 *l* Bridgeport
 Heidrich, A. G., Fr. *s* 150 Grove st.
 Heil, D. B., Sr. *a* 277 Crown st.
 Heilprin, A., Lect. (pp. 36, 259, 264, 291, 368) (191 κ.) 331 Temple st.
 Heinz, A. R., Fr. *s* 126 High st.
 Heisler, C. B., Sr. *a* 432 fw.
 Hellman, M. A., Sr. *s* 133 Wall st.
 Helm, J. P., Jr., Jr. *a* 106 w.
 Helm, V. W., *g* West Haven
 Helms, B., So. *a* 164 L.
 Hemingway, L. L., Jr. *a* 250 d.
 Hemingway, S. B., *g* 327 Temple st.
 Hemingway, W. C., Fr. *s* 25 Hotchkiss st.
 Henderson, L. B., Jr. *d* 641 e. d.
 Henderson, Y., Ass't. Prof. (pp. 30, 364, 492) 400 Prospect st.
 Hendricks, A. L., Sr. *m* 239 George st.
 Hendricks, G. F., Jr. *s* 239 George st.
 Hendricks, W. E., Jr. *a* 152 L.
 Henry, N. E., *g* 29 Lake pl.
 Henze, C. W., Instr. (pp. 36, 493) 122 Bishop st.
 Herbert, A. C., Ass't. (p. 43) 183 Wooster st.
 Heron, J., Fr. *a* 238 York st.
 Herreshoff, F., Fr. *s* 152 Grove st.
 Herrick, E. C., Jr. *s* 119 Wall st.
 Herrity, G. F., Sr. *m* 102 Ward st.
 Hersey, O. V., Fr. *s* 103 Park st.
 Hershman, A. A., Jr. *m* 6 High st.
 Herz, L. F., Jr. *s* 118 Edwards st.
 Herz, N., Jr. *s* 118 Edwards st.
 Hess, W. M., Recorder (p. 36) (L.A.M.) St. Ronan's Terrace
 Hewes, L. I., Instr. (pp. 36, 242, 249, 252, 254, 257, 272, 374, 382) 179 Bradley st.
 Hewes, T., Fr. *a* 242 York st.
 Hewitt, C. R., Fr. *s* 124 Wall st.
 Hewitt, R. L., *g* 143 L.
 Hewlett, H. B., So. *a* 174 L.
 Heyl, F. W., *g* 137 Blatchley av.

- Hibbard, C. E., Sr. *a* 468 fw.
 Higgins, S., 2 *l* 24 Broad st.
 Hildebrand, A. S., Fr. *a* 582 p.
 Hill, A. R., *g* A.
 Hill, C. R., Fr. *s* 379 Temple st.
 Hill, D. Y., Jr. *s* 110 Wall st.
 Hill, E. B., Sr. *s* 175 v-s.
 Hill, F. B., *g* 233 d.
 Hill, H. C., Fr. *s* 55 Prospect st.
 Hillhouse, T. C., Jr. *s* 338 Grand av.
 Hillis, R. D., Fr. *a* 250 York st.
 Hilsdale, P., So. *a* 43 College st.
 Hilton, M. A., *g* 130 Howe st.
 Hine, L. N., Fr. *a* 242 York st.
 Hislop, G. S., Jr. *a* 423 fw.
 Hitchcock, H. B., So. *a* 409 b.
 Hitchcock, M. E., Jr. *a* 202 f.
 Hitchings, W. H., Spec. *l* 313 Howard av.
 Hjerpe, C., *g* 152 Temple st.
 Hoadley, H. L., Sr. *s* 119 Exchange st.
 Hockenberger, C. W., Sr. *s* 133 Wall st.
 Hodgdon, E. F., 1 *l* 333 York st.
 Hodges, E., Fr. *s* 124 Wall st.
 Hoerle, R. C., 2 *l* 130 Wall st.
 Hoffer, A., Sr. *s* 108 v-s.
 Hoffman, B. E., So. *a* 107 Dixwell av.
 Hoffman, G. K., *mus.* 159 Maple st.
 Hoffman, J. A., Sr. *s* 279 Crown st.
 Hofstad, H. O., *g* Yale P. O.
 Hogan, J. F., 1 *m* 44 Winchester av.
 Holbrook, C., Fr. *a* 1076 Chapel st.
 Holbrook, M. T., *g* A.
 Holden, R. J., Fr. *s* 122 Wall st.
 Holder, F. J., *g* MEM.
 Hollandersky, P. J., 1 *l* 35 Oak st.
 Hollett, G. L., So. *a* 225 Crown st.
 Holliday, S. N., 2d, Jr. *a* 369 wh.
 Hollister, B. J., Jr. *a* 356 wh.
 Hollister, H. K., Fr. *a* 237 York st.
 Holloway, W. W., Fr. *s* 131 Grove st.
 Holmes, N., Jr. *a* 381 wh.
 Holmes, S. W., So. *a* 8 College st.
 Holt, H. G., Fr. *a* 242 York st.
 Holt, L. H., Instr. (pp. 36, 136) 511 Winthrop av.
 Holter, P. W., Jr. *a* 41 v.
 Hood, T. C., Fr. *a* 277 Crown st.
 Hooghkirk, H. N., Fr. *s* 286 Norton st.
 Hooker, D., Jr. *a* 374 wh.
 Hooker, J. K., So. *a* 8 College st.
 Hooker, S. A., Fr. *a* 248 York st.
 Hooker, T., Jr. *a* 354 wh.
 Hooker, W. B., Instr. (pp. 36, 133) (15 wh.) 422 b.
 Hooper, J. K., *g* 74 Lake pl.
 Hoopes, E. M., Jr., Fr. *s* 391 Temple st.
 Hoover, M., Jr. *s* 17 Hillhouse av.
 Hopkins, A. D., Lect. (pp. 36, 436) Washington, D. C.
 Hopkins, C. R., Sr. *a* 68 v.
 Hopkins, E. W., Prof. (pp. 25, 121, 326, 331, 399) 299 Lawrence st.
 Hopkins, S. V., Fr. *a* 1076 Chapel st.
 Hopkins, W. P., Jr. *s* 128 High st.
 Hoppin, B. C., Sr. *a* 39 v.
 Hopwood, C. A., 3 *l* Bridgeport
 Hopwood, J. O., *g* A.
 Horgan, J. J., 2 *m* 925 Howard av.
 Horton, C. M., Sr. *a* 61 v.
 Horton, L. B., Fr. *s* 413 Temple st.
 Horton, O. E., Fr. *s* 202 Crown st.
 Hosford, R. S., Fr. *a* 214 Crown st.
 Hoss, J. F., Sr. *s* u. h.
 Hotchkiss, A. S., Priv. Sec'y. (p. 47) (wood.) 45 Lake pl.
 Hotchkiss, C. E., *mus.* Hartford
 Hotchkiss, F. A., Fr. *a* 1076 Chapel st.
 Hotchkiss, F. E., Sup't. (p. 47) 104 High st.
 Hotchkiss, R. H., Jr. *s* Ansonia
 Hotton, H. J., Fr. *a* 79 c.
 Houghteling, W., Jr. *s* 1 Hillhouse av.
 Houghton, R. M., *g*, Grad. *d* 24 Dwight st.
 Housum, C. R., Jr. *a* 123 w.
 Howard, C., Jr. *a* 378 wh.
 Howard, C. W., So. *a* 214 Crown st.
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 Howe, H. A., So. *a* 22 College st.
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- Hoyt, E. K., Jr. *a* 235 D.
 Hoyt, F. E., Spec. *d* 964½ Chapel st.
 Hoyt, H. M., Jr., Sr. *a* 26 v.
 Hsia, Y., Sr. *s* 9 Library st.
 Hubbard, J. L., Sr. *a* 1076 Chapel st.
 Hubbard, W. H., Fr. *s* 3 Hillhouse av.
 Hubbell, J. H., Sr. *s* 17 Hillhouse av.
 Huckans, C. H., Jr. *s* 126 High st.
 Hudson, E. R., Fr. *s* 150 Grove st.
 Hue, E. R., Fr. *s* 120 College st.
 Huff, B. R., So. *a* 22 College st.
 Huff, G. F., Jr., Fr. *s* 315 York st.
 Hughes, E. H., *g* 78 Whalley av.
 Hughes, I. H., *g* 680 w. d.
 Hulburd, D., Jr. *a* 132 w.
 Hulett, F. W., Jr. *s* 910 Whalley av.
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 Hull, C. H., *g*, 3 *l* 57 Grove st.
 Hull, J. H., Sr. *a* 454 fw.
 Hull, J. L., Jr. *a* 188 f.
 Hull, R. B., Sr. *a* 25 v.
 Hull, W. R., *g* 19 Wall st.
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 Humphrey, O. S., Jr. *a* 371 wh.
 Humphrey, E. H., Fr. *a* 700 w. d.
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 Hunt, H. L., Jr. *s* 90 Wall st.
 Hunt, R. C., 2 *l* 36 Elm st.
 Hunt, W. H., Jr., Fr. *s* 421 Temple st.
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 Hunter, M. B., *g* 197 f.
 Hunter, M. T., *f* 56 Whalley av.
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 Hunting, R. D., Jr. *a* 390 b.
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 Hurlbut, C. S., Jr. *a* 118 w.
 Hurley, J. A., Jr., So. *a* 22 College st.
 Hurley, M. J., Grad. *l* 74 Lake pl.
 Hurley, R. S., Fr. *s* 409 Temple st.
 Hurtt, F. D., 3 *l* 661 w. d.
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 Hussion, T. L., *mus.* 229 Poplar st.
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 Husted, W. W., Sr. *a* 334 wh.
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 Hutchinson, L. O., Fr. *a* 182 L.
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 Hyde, J. C., Jr. *a* 398 b.
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 Hynes, T. V., Instr. (pp. 36, 494) 27 College st.
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 Ineson, S. B., Sr. *s* 96 Wall st.
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 Jennings, J. J., Sr. s 144 v-s.
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 Jensen, G. E., Sr. a 43 v.
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 Jewett, C. C., Fr. a 233 York st.
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 Jones, Cheney C., i l 25 Lynwood pl.
 Jones, C. D., Jr. a 461 r.w.
 Jones, C. H., Jr. s 367 Howard av.
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 Jones, W. S., Jr., Fr. s 133 College st.
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 Keator, B. C., Jr., Jr. s 96 Wall st.
 Keator, S. J., Jr., Fr. a 8 College st.
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 Keefe, P. C., Sr. s 398 B.
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 Kelly, M. P., 1 l 591 Elm st.
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 Kennedy, V. W., g 146 Norton st.
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 334, 338) (145 L.)
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 Kilpatrick, J. A., 1 m 8 Ashmun st.
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 Kincaid, W. A., Jr., Fr. a
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 King, A. G., Fr. a 1076 Chapel st.
 King, C. H., Sr. a 331 WH.
 King, G. W., 2 m 911 Howard av.
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 King, L. M., Fr. a 231 York st.
 King, R. B., Fr. a 572 P.
 King, R. S., Fr. s 393 Temple st.
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 Kinne, G. C., Jr. m 96 Sherman av.
 Kinney, G., Jr., Sr. s 96 Wall st.
 Kinoshita, J., g 919 Howard av.
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 Kinsley, F., Jr., mus. 186 F.
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 277, 281) 158 York st.
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 Kircher, T. E., Sr. s 119 Wall st.
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 Kirjassoff, M. D., Fr. a 718 W. D.
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 Kirkpatrick, J. E., Ass't. (p. 43)
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 and Appointments (p. 30)
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 Klenke, H. F., Ass't. (p. 43)
 11 Wooster pl.
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Knapp, J. W., Fr. s 159 Elm st.
Knapp, R. W., Jr. for.
Knappensberger, J. W., Spec. d
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Knight, H. S., Ass't. Prof. (pp. 30,
 178, 354, 419) (c. s. H.)
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Knotts, F. E., f 384 Crown st.
Knowles, E., Jr. a 106 w.
Knox, C. M., Sr. s 677 w. d.
Knox, H. S., Sr. a 27 v.
Knox, W. F., Sr. a 346 wh.
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Kochersperger, R. D., Sr. a 24 v.
Konta, G., Jr. a 239 d.
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 146) (s. p. L.) 298 Lawrence st.
Kruttschnitt, Jr., g 119 Grove st.
Kugel, H. J., Fr. a 33 Oak st.
Kumon, J. A., g 993 Yale P. O.
K'ung, H., g 66 Whalley av.
Kunkel, B. W., Instr. (pp. 37, 156,
 259, 262, 286, 362) 720 w. d.
Kurosawa, Y., g. 91 Dwight st.
Kurtz, D. W., Mid. d 624 E. D.

LaCava, J. B., i l 74 Howe st.
LaCour, A. B., g A.
Ladd, G. T., Prof. (p. 22)
 Tokyo, Japan
Lagerquist, W. E., g 656 w. d.
Lake, F. C., Jr., Fr. a 242 York st.
Lambert, E. A., Fr. s 132 Wall st.
Lambert, G. C., g, Grad. d 639 E. D.
Lambert, H., mus. 64 Whalley av.
Lambert, H. B., Jr. m 293 York st.
LaMontagne, R. W., Fr. s
 405 Temple st.
Land, B. D., i m 9 Arch st.
Land, M., Jr. s 9 Arch st.
Landers, S. P., i l 1123 Chapel st.
Landon, J. S., Fr. a 183 L.
Landon, S. L., Sr. a 32 v.
Lane, E. S., Jr. s 82 Wall st.
Lane, F. H., mus. Hartford

Lane, J. J., Fr. a 373 Crown st.
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 343) (176 L.) 60 Trumbull st.
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Langstroth, E., So. a 22 College st.
Langsettel, G. H., Instr. and Secre-
tary (pp. 37, 242, 352) (A. S.)
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Larsen, J. A., Jr. a 58 Park st.
Larson, J. H., 2 l 9 Library st.
Latané, W. C., Grad. s, Jr. for.
 643 E. D.
Lathrop, R. S., mus. 130 Howe st.
Lathrop, T. B., g, Mid. d 626 E. D.
Lathrop, W. G., g, Grad. d Shelton
Latimer, R. C., Sr. a 333 wh.
Latourette, K. S., g 197 F.
Lattin, E. E., Sr. a 398 B.
Lattin, R. B., Sr. s 202 F.
Lauterbach, K. G., g Waterbury
Lawless, R. F., Sr. m 1151 Chapel st.
Lawrence, A. A., Spec. s
 87 Trumbull st.
Lawrence, H. W., Jr., Ass't. (p. 43)
 210 F.
Lawrence, J. H., Sr. a 30 v.
Lawson, W. S., Jr., Fr. s
 411 Temple st.
Lawton, D. L., So. a 22 College st.
Lawton, E. E., Ass't. (p. 43)
 44 Garden st.
Lay, W. S., Ass't. (p. 43) Centerville
Learned, H. B., g 204 Prospect st.
Leavens, D. H., So. a 168 L.
Leavenworth, C. S., g
 2 Hillhouse av.
Leavenworth, D. T., Fr. a
 114 Howe st.
Leavenworth, W. C., Spec. m
 330 Cedar st.
Leavitt, D. A., g, Sr. d 627 E. D.
LeBoutillier, M., Fr. a 242 York st.
LeCompte, I. C., Instr. (pp. 37, 125,
 342) 98 Clark st.
Ledyard, H., So. a 112 w.
Lee, H. D., Sr. a 54 v.
Lee, J. A., Fr. s 65 Grove st.
Leete, W. R., Jr. a 263 d.
Lehman, L. H., Fr. a 524 F.
Leighton, K. W., Jr. s
 227 Sherman av.

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 Leonard, V. N., Sr. s 54 Huntington st.
 Leopold, A., Jr. s 104 Wall st.
 Lessing, G. R., 2 l 459 Yale P. O.
 Lester, C. D., Sr. s 931 Yale P. O.
 Lester, O. C., Instr. (pp. 37, 242, 254, 284) 99 Edgewood av.
 Levine, J. N., f 159 Elm st.
 Levy, L. H., g 64 Congress av.
 Levy, R. L., So. a 22 College st.
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 Lewis, F. B., Fr. s Stratford
 Lewis, F. C., Fr. a 250 York st.
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 Lewis, J. M., Fr. a 195 F.
 Lewis, L. S., Jr. a 8 v.
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 Lewis, N. S., mus. West Haven
 Lewis, R. C., Fr. s Stratford
 Lewis, S., 1 l 200 York st.
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 Liberman, B. L., Fr. a 299 York st.
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 Lindeman, H. H., Jr. d 641 E. D.
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 Linn, H., Sr. s 131 Grove st.
 Linn, W. J., g 125 High st.
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 Lipphardt, W. B., Jr. a 203 F.
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 Lippman, W. E., Jr. m 812 Grand av.
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 Little, J. J., So. a 8 College st.
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 Lohmann, A. C., f Meriden
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 Lovejoy, Herman S., g Branford
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 Loveland, F. P., So. a 370 WH.
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 Lovell, R. L., Sr. s 111 v-s.
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 Lowe, J. G., Sr. a 440 FW.
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 Ludington, N. A., Ass't. (p. 43) 96 Park st.
 Lull, R. S., Ass't. Prof. (pp. 30, 152, 370) (9 PEAB.) 327 Willow st.

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Luquiens, F. B., Ass't. Prof. (pp. 31, 270, 342) 595 Orange st.
Luther, C. F., Jr. a 355 WH.
Lyman, C. H., Jr. s 159 Elm st.
Lyman, D. R., Instr. (p. 37) Wallingford
Lyman, D. S., Jr. s 112 v-s.
Lyman, E. J., Sr. m 33 Gill st.
Lyman, H. H., Fr. s 395 Temple st.
Lyman, J. F., g 73 Lake pl.
Lynch, A. S., Jr. s 82 Wall st.
Lynch, J. F., Fr. s 395 Temple st.
Lynch, J. O., mus. 168 Mansfield st.
Lynham, A. W., f 736 State st.
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 (668 w. d.)
Lyon, S., Fr. s 152 Temple st.
Lyon, T. B., Jr. a 98 w.
Lyon, W. H., Jr. a 457 FW.
Lyons, B. E., 2 l 589 F.
Lyons, M. F., Sr. a 466 FW.
Lytle, E. B., g 120 York st.

Mabbatt, R. H., Jr., Fr. a 237 York st.
McAfee, E. S., mus. 94 York sq.
MacArthur, E. C., Fr. a 217 York st.
MacArthur, S. W., Jr. s 110 Wall st.
Macartney, G. S., So. a 260 Crown st.
Macartney, R. R., Fr. a 242 York st.
McAuliff, G., Sr. a 441 FW.
McBride, D., g A.
McCabe, E. M., Instr. (pp. 37, 494) 22 Elm st.
McCall, S. C., Fr. a 8 College st.
McCarn, B. B., Fr. s 117 Wall st.
McCarthy, J. C., Jr. a 78 c.
McCarthy, J. H., Jr., Fr. a 231 York st.
MacCarthy, J. J., Fr. a 230 F.
McClelland, J. S., Priv. Sec'y. (p. 48) (wood.) 70 Smith st., West Haven
McClintock, B. U., Sr. a 343 WH.
McClintock, F. S., Sr. a 15 v.
McClung, L., Treasurer (p. 28) (wood.) 284 Orange st.
McCollum, E. V., Ass't. (p. 43) 162 s. c. L.
McConaughy, J. L., So. a 251 Crown st.

McCord, H. D., Fr. a 557 F.
McCord, R. B., Mid. d 622 E. D.
McCormick, C. B., Sr. a 46 v.
McCormick, N. W., Fr. a 556 F.
McCuen, H., Jr. s West Rock av.
McCulloch, C. R., Fr. a 213 F.
McCulloch, F. H., Sr. s 17 Hillhouse av.
McCune, J. S., Sr. s 110 v-s.
McCune, W. P., g 384 N.
MacCurdy, G. G., Lect. and Curator (pp. 37, 386) (10 PEAR.) 237 Church st.
MacDonald, A. T., g
MacDonald, J. J., Sr. m 230 Oak pl.
Macdonald, M. C., mus. Ansonia
MacDonald, S. R., Fr. s 122 Wall st.
McDonnell, H., Fr. a 8 College st.
McDonnell, R. A., Prof. (pp. 27, 493) 1142 Chapel st.
McDonough, E. M., Fr. s 38 Hallock st.
MacDuffie, I. J., Jr., Jr. a 252 D.
Mace, J. W., Spec. d
McEuen, D. C., So. a 360 WH.
McEvoy, F. P., 3 l 333 York st.
MacGaughey, J. D., Jr., Jr. m 293 York st.
McGill, N. A., Jr. s 153 v-s.
McGlynn, E. R., 1 l 178 L.
McGovern, F. P., mus. 109 View st.
McGrath, J. H., Jr. m 925 Howard av.
McGraw, C. J., Jr. a 129 w.
McGregor, E. F., g 37 Kensington st.
MacGuffey, K. R., Sr. for. 13 Lake pl.
MacGuire, C. J., Jr., Sr. a, 1 m 17 v.
McGuire, W. C., 2 m 909 Howard av.
Machette, J. H., Fr. a 597 F.
McIntosh, E. F., Instr. (pp. 37, 493) 192 York st.
Mackall, A. L., Fr. s 65 Grove st.
MacKay, T. C., Spec. d 96 Division st.
McKay, R. H., Spec. l 365 WH.
McKee, B. H., So. a 8 College st.
McKee, W., So. a 173 L.
McKenna, W. J., 2 l 166 Davenport av.
Mackenzie, H. O., Jr. s 110 Wall st.
McKenzie, K., Ass't. Prof. (pp. 31, 126, 345) 67 Mansfield st.

- MacKenzie, K. G., Sr. s 688 w. d.
 Mackenzie, R. P., Jr. a 102 w.
 MacKenzie, W. H., Jr. a 114 w.
 McKeon, J. J., f 53 Liberty st.
 McKiernan, C. P., So. a 254 Crown st.
 McKinsty, A. P., *Ass't.* (pp. 43, 134)
 (11 wh.) 36 Elm st.
 McKnight, E. J., *Instr.* (pp. 37, 493)
 Hartford
 McKnight, S. T., Jr., Sr. a 267 D.
 McKone, W. F., Jr. s 333 York st.
 MacLane, S. R., Sr. s 33 Howe st.
 MacLane, W. C., Fr. a 665 w. d.
 McLaury, D. B., Fr. a 560 P.
 McLean, F. T., Sr. s 295 Humphrey st.
 Maclean, M. R., *Spec. s* 128 High st.
 McLeod, N. W., *Lect.* (pp. 426, 439)
 St. Louis, Mo.
 McManus, J. P., 1 m 329½ Congress av.
 MacMichael, J., *Mid. d* 645 E. D.
 MacMillan, H. R., *Grad. s, Jr. for.* 78 Lake pl.
 McMillan, J. T., Fr. a 8 College st.
 MacMurray, R. M., Sr. *for.* 670 w. d.
 McNally, A. F., Fr. s 391 Temple st.
 McNulty, R. P., 2 l 126 Wall st.
 McOrmond, R. R., Sr. a 16 v.
 McQuiston, R. H., 1 l 143 L.
 McRee, J. F., Fr. a 254 York st.
 McWeeney, L. R., Sr. s 34 Beach st.
 McWilliams, A. P., So. a 184 F.
 Madden, J. W., Sr. s 17 Hillhouse av.
 Maddox, J. J., Sr. a 479 Elm st.
 Maddox, R. S., Sr. a 84 c.
 Madsen, A. A., *Instr.* (pp. 37, 450)
 Durham
 Magee, J. G., *Univ. Gen. Sec'y.*,
 Y. U. C. A. (p. 48) 2 dw.
 Maher, W. J., 3 l 1079 Chapel st.
 Mailhouse, G. L., f 45 Elm st.
 Mailhouse, M., *Lect.* (p. 38, 495)
 45 Elm st.
 Malcolm, H. L., Sr. a 89 c.
 Malkan, S. H., 1 l 170 Oak st.
 Mallett, A. M., *mus.* 43 Gilbert av.
 Malley, A. W., Fr. s 88 Wall st.
 Malley, W. W., Fr. s 389 Temple st.
 Mallory, J. H., Fr. a 214 Crown st.
 Mallory, P. R., Jr. a 124 w.
 Mallory, R., Jr., So. a 22 College st.
 Malone, W. B., Fr. s 42 Lake pl.
 Malony, J. C., 1 m 1081 Chapel st.
 Mandell, H. J., Sr. a 85 c.
 Mangini, E., 1 l 141 York st.
 Manierre, F. E., Sr. a 47 v.
 Mann, A. N., Jr. a 469 Fw.
 Mann, J. J., Fr. a 549 P.
 Mann, R. L., Fr. s 405 Temple st.
 Manning, E. W., Jr. s 32 Stevens st.
 Manning, F. R., *Spec. l* 159 York st.
 Manning, H. S., Jr., Sr. s 17 Hillhouse av.
 Manning, M. M., Fr. s 128 High st.
 Manross, N. R., Jr. s 352 Willow st.
 Manville, K. R., Sr. a 108 High st.
 Manwaring, E. W., g Bridgeport
 Mara, G. F., 3 l 159 Elm st.
 Marcy, E. L., Sr. m 142 Edgewood av.
 Margulies, I. E., So. a 216 P.
 Marks, S. S., So. a 7 College st.
 Markoe, F. H., g A.
 Marsh, A. D., Jr. m 1015 Whalley av.
 Marsh, F. G., Jr. a 447 Fw.
 Marsh, H. P., g 89 Whalley av.
 Marsh, R. J., Sr. s 93 Fountain st.
 Marshall, H. R., *Lect.* (pp. 38, 160)
 3 W. 29th st., New York City
 Marshall, J. W., Sr. s 131 Grove st.
 Marshall, R. D., Sr. a 13 v.
 Marshall, S., Fr. a 523 P.
 Marshall, T. L., Fr. a 540 P.
 Marshall, T. M., 3d, Jr. a 456 Fw.
 Marshall, W. C., *Ass't. Prof.* (pp. 31,
 142, 247, 252, 254, 257, 279, 400)
 A.
 Martin, C. J., 2 l 381 George st.
 Martin, C. S., *Grad. s, Sr. for.* 74 Lake pl.
 Martin, J. E., Jr. *for.* 142 York st.
 Martin, N. A., Sr. s 110 Wall st.
 Martin, W. C., 1 l 535 P.
 Marvin, A., *Registrar* (p. 31)
 (1 s. h.) 40 Lake pl.
 Maryott, C. H., *Instr.* (pp. 38, 492)
 U. C.
 Mason, D. T., Sr. *for.* 52 Grove st.
 Mason, F. O., So. a 8 College st.
 Mason, J. W., Jr., 1 l 333 York st.
 Mason, L., g A.
 Mason, M., *Ass't. Prof.* (pp. 31, 242,
 249, 252, 254, 257, 272, 357, 376)
 93 Cottage st.

- Mason, W. L., Jr. *a* 366 W.H.
 Mather, A. S., Sr. *a* 331 W.H.
 Mather, E. P., *mus.* 562 Whitney av.
 Mather, S. L., *g* A.
 Matheson, H. M., Fr. *s* 107 v-s.
 Mathias, P. E., Mid. *d* 620 E. D.
 Matsuo, T., *g* 479 Elm st.
 Matthews, G., Fr. *a* 250 York st.
 Maurer, W. I., Jr. *d* 703 w. d.
 Mautte, J., *Engineer* (p. 48)
 32 Dudley st., Highwood
 Maxwell, A. F., *mus.*
 637 Howard av.
 May, A. A., *g* 132 Howe st.
 Mayer, F. A. O., *f* 130 Wall st.
 Mayer, J., Jr., Jr. *s* 133 College st.
 Mayer, M. M., *Priv. Sec'y.* (p. 48)
 (3 s. H.) 475 Elm st.
 Maynard, W. A., *Ass't.* (p. 48)
 (25 LAM.) 68 Gilbert av.
 Mead, B. H., 21 193 F.
 Mead, H., Sr. *a* 656 w. d.
 Mead, W. H., Fr. *s* 51 Trumbull st.
 Means, T., Fr. *a* 356 Humphrey st.
 Meigs, D. R., Sr. *a* 7 v.
 Meixell, H., Jr., So. *a* 249 Crown st.
 Melcher, S. F., Jr. *a* 82 c.
 Mellier, A. M., Jr. *s* 91 Lake pl.
 Meloney, C. W., Sr. *s* 119 v-s.
 Mendel, L. B., *Prof.* (pp. 28, 262, 273,
 286, 363) (63 s. B. L.)
 18 Trumbull st.
 Menderson, E., Fr. *a* 539 P.
 Mendillo, A. J., Sr. *m* 86 Canal st.
 Menge, G. A., *Instr.* (pp. 38, 242, 273)
 123 Mansfield st.
 Mengel, C. C., Jr., Fr. *a* 22 College st.
 Merlis, F. A., Fr. *s* 132 Hill st.
 Meroney, R. M., So. *a* 28 Gill st.
 Merrell, A. S., Fr. *s* 35 High st.
 Merriam, C. G., Sr. *a* 242 D.
 Merriam, E. J., *f* 522 George st.
 Merriam, E. P., *Sup't.* (p. 48)
 108 College st.
 Merrick, C., So. *a* 8 College st.
 Merrill, A. C., Jr. *a* 333 York st.
 Merrill, P., *Fellow*
 31 Nassau st., New York City
 Merriman, B. P., Fr. *a* 242 York st.
 Merritt, A. K., *Registrar* (p. 31)
 (LAM.) 38 v.
 Merritt, A. R., Fr. *s* 391 Temple st.
 Merritt, H. R., Fr. *s* 333 York st.
 Merritt, K. N., Fr. *s* 391 Temple st.
 Merrow, P. G., So. *a* 260 Crown st.
 Merwin, M. B., Sr. *s* 132 Wall st.
 Merwin, R. I., Fr. *s* 88 Clark st.
 Merwin, S. C., Jr. *s* 119 Wall st.
 Messenger, H. T., So. *a* 174 L.
 Messerly, C. E., Jr., Jr. *a* 99 w.
 Metcalf, J. T., Fr. *a* 119 College st.
 Metzger, C. A., Sr. *s* 698 w. d.
 Metzger, H. S., *mus.* 92 Avon st.
 Meves, E. R., So. *a* 171 L.
 Meyer, A. C., Sr. *s* 104 v-s.
 Meyer, C. F., Jr. *for.*
 Meyer, S. M., Sr. *a* 65 v.
 Middlebrook, R., Jr., Sr. *a*, 1 m 387 B.
 Middlemass, W. F., Jr. *s* 82 Wall st.
 Milbank, J., 2d., So. *a* 22 College st.
 Milbury, G. D., Sr. *d* 646 E. D.
 Milholland, W. H., Sr. *a* 187 F.
 Millan, E. N., Jr. *s* 127 v-s.
 Millar, M., *g*, Spec. *d* 630 E. D.
 Millar, W. N., Grad. *s*, Jr. *for.*
 8 Prospect pl.
 Millard, C. I., *Lect.* (pp. 426, 439)
 St. Louis, Mo.
 Miller, B., Fr. *a* 226 F.
 Miller, D., Jr. *a* 385 B.
 Miller, E. C., Sr. *a* 11½ Park st.
 Miller, Mrs. G. L., *Libr. and Clerk*
 (p. 48) 26 Tilton st.
 Miller, J. M., *Ass't.* (p. 43)
 7 Library st.
 Miller, J. R., Sr. *a* 265 D.
 Miller, L. V., Jr. *a* 249 D.
 Miller, P. L., 21 27 High st.
 Miller, R. B., Grad. *s*, Jr. *for.*
 13 Lake pl.
 Miller, T. W., Jr. *s* 109 v-s.
 Miller, W. C., Jr. *s* 82 Wall st.
 Millerd, H. I., Jr. *s* 414 B.
 Milliken, J. T., Jr. *a* 209 F.
 Mills, C. F., Fr. *s* 395 Temple st.
 Mims, S. L., *Instr.* (pp. 38, 264, 294)
 701 w. d.
 Miner, E. F., Sr. *s* 114 High st.
 Miner, W. H., *mus.* Naugatuck
 Minnigerode, M., Fr. *a* 563 P.
 Minsk, L. D., Fr. *a* 14 Prince st.
 Mitchell, C. F., Spec. *l*
 191 DeWitt st.
 Mitchell, C. G., So. *a* 22 College st.
 Mitchell, I. S., *g* 550 Winthrop av.
 Mitchell, J. F., Jr., Sr. *a* 69 v.
 Mitchell, J. L., Sr. *a* 37 v.

- Mitchell, M. L., So. *a* 241 D.
 Mitchell, P. H., *Ass't.* (p. 43)
 (60 s. B. L.) 162 s. C. L.
 Mitchell, S. K., *g* 550 Winthrop av.
 Mitke, A. C., Jr. *a* 376 W. H.
 Mitten, A. A., Fr. *s* 389 Temple st.
 Mixer, W. G., *Prof.* (pp. 23, 242, 273,
 358) (160 s. C. L.) 250 Edwards st.
 Moakley, H. J., Jr. *s* 171 Franklin st.
 Moch, E. J., So. *a* 228 Crown st.
 Moeller, C., *mus.* 349 Crown st.
 Mohlman, A. J., So. *a* 457 F. W.
 Molloy, T. J., 2 *l* 29 Court st.
 Monahan, C. J., Sr. *s* 117 Wall st.
 Monrad, A. M., *Cataloguer* (p. 48)
 146 Norton st.
 Monroe, P., *Lect.* (pp. 38, 402)
 Teachers' College, New York City
 Moon, C. B., Fr. *s* 111 Grove st.
 Mooney, W. C., Jr., Sr. *a* 437 F. W.
 Moore, B., Grad. *s*, Jr. *for.*
 110 Wall st.
 Moore, C. E., *g* 220 F.
 Moore, C. Edward, 3 *l*
 Moore, C. Everett, 3 *l* 220 F.
 Moore, E. C., *Lect.* (pp. 38, 456)
 Cambridge, Mass.
 Moore, E. D., Jr. *s* 175 Hallock av.
 Moore, F. W., Sr. *a* 42 V.
 Moore, H. B., Jr., Sr. *a* 417 B.
 Moore, H. T., *g* MEM.
 Moore, J. W., Jr. *a* 341 W. H.
 Moore, L. L., Jr. *s* 128 v-s.
 Moore, P., Jr. *a* 101 W.
 Moore, R. R., Jr. *s* 110 Wall st.
 Moorhead, J. U., Fr. *s*
 133 College st.
 Moorhead, T. D., Fr. *a* 233 York st.
 Moran, H. A., 2 *l* 29 Court st.
 Morden, W. J., Jr. *s* 124 Wall st.
 Morehouse, I. L., 1 *l* Stratford
 Morehouse, V. S., Fr. *s* Stratford
 Morrell, F. A., Jr., Fr. *a*
 43 College st.
 Morrill, F. W., Fr. *a* 554 P.
 Morris, C. D., *g* 465 F. W.
 Morris, E. P., *Prof.* (pp. 24, 113, 115,
 327) (194 F.) 53 Edgehill rd.
 Morris, R. B., Sr. *a*, 1 *m* 465 F. W.
 Morris, R. C., *Lect.* (pp. 38, 535)
 767 Fifth av., New York City
 Morrish, R. H., Jr. *a* 139 W.
 Morrison, P. L., Sr. *a* 258 D.
 Morse, C. M., *g* Shelton
 Morse, E. A., Fr. *a* 242 York st.
 Morse, E. K., So. *a* 225 Crown st.
 Morse, J. K., Jr. *s* 128 High st.
 Morse, O. C., Jr., Fr. *a* 239 Edwards st.
 Morse, S. F. B., Sr. *a* 272 D.
 Mosely, G. H., Jr. *s* 150 v-s.
 Moses, R., So. *a* 147 L.
 Moses, W. B., Fr. *s* 65 Grove st.
 Moss, A. C., 3 *l* 103 W.
 Mosser, P. S., Sr. *s* 82 Wall st.
 Mott, T. C., Jr. *s* 104 Wall st.
 Moxley, J. E., *Machinist* (p. 48)
 411 Blohm st., West Haven
 Mullins, A. P., So. *a* 260 Crown st.
 Mungall, D., Jr., Fr. *a* 218 F.
 Munger, T. T., Grad. *s*, Jr. *for.*
 202 Prospect st.
 Munro, J. A., *Sup't.* (p. 48)
 (88 High st.) 88 Lake pl.
 Munson, C. L., *Lect.* (pp. 38, 534)
 Williamsport, Pa.
 Munson, E., 3 *l* 155 Elm st.
 Munson, G. S., 3 *l* 155 Elm st.
 Munson, R. B., Fr. *s* Stratford
 Murakawa, S., *g* 721 W. D.
 Murchey, K. E., So. *a* 146 L.
 Murchie, W. E., Sr. *s*
 124 Prospect st.
 Murfey, S. L., Fr. *s* 397 Temple st.
 Murphy, C. S., 2 *l* 126½ Park st.
 Murphy, F. J., Fr. *a* 196 F.
 Murphy, F. T., Jr. *a* 455 F. W.
 Murphy, H. J., 3 *l* 179 Blatchley av.
 Murphy, J. J., 1 *m* 1079 Chapel st.
 Murphy, J. L., 1 *l* 104 York sq.
 Murphy, J. W., Jr. *a* 94 W.
 Murphy, L. S., Sr. *for.*
 153 Dwight st.
 Murray, A., Jr., Fr. *a* 145 Franklin st.
 Murray, F. W., Jr., So. *a* 8 College st.
 Murray, G. H., Jr., *Ass't.* (p. 43)
 299 York st.
 Murray, J. H., *Head Gardener*
 (p. 48) 227 Mansfield st.
 Murray, S. C., Sr. *s* 110 Wall st.
 Musgrave, W. M., Grad. *l*
 152 Temple st.
 Mussaeus, M. G., *g* 89 Whalley av.
 Myers, D. H., Fr. *a* 248 York st.
 Myers, G. H., *Lect.* (pp. 38, 366, 440)
 Washington, D. C.

- Myers, L. I., 2 l 200 York st.
 Myers, L. R., Jr. a 414 B.
 Nabstedt, A. T., Fr. a 585 P.
 Nadler, A. G., Ass't. (p. 44) 122 Olive st.
 Naething, F. S., Sr. s 124 Prospect st.
 Nahigan, M. N., Sr. m 58 Park st.
 Nairn, G., Jr. a 237 D.
 Nakagawa, S., g 651 E. D.
 Naman, W. W., Jr. a 459 Fw.
 Narganes, A., 2 l 333 York st.
 Nash, R. F., Jr. for., Spec. s 714 W. D.
 Nason, L. B., Accountant (p. 48) 84 Park st.
 Neal, F. G., Jr. s 82 Wall st.
 Neal, H. C., Jr. a 406 B.
 Neal, R. A., 1 l 333 York st.
 Needham, R. E., Jr. s 68 Whalley av.
 Neeser, R. W., g Paris, France
 Negley, R. V., Fr. s 427 Temple st.
 Nelson, F. T., Fr. a 242 York st.
 Nelson, H. S., Jr. for. 264 Peck st.
 Nernst, W., Lect. (p. 38) Berlin, Germany
 Nettleton, F. H., Jr. a 158 Blatchley av.
 Nettleton, G. H., Ass't. Prof. (pp. 31, 269, 351) 339 Prospect st.
 Neuman, J. E., mus. 103 Alden av.
 Nevin, C. C., Jr. m 373 Crown st.
 Nevins, R., Jr., Fr. s 105 v-s.
 Newberry, J. S., g A.
 Newbury, H. A., Fr. s 462 Elm st.
 Newcomb, W. W., Jr., Jr. s 110 Wall st.
 Newell, C. R., Fr. s Orange
 Newell, E. T., Sr. a 335 W. H.
 Newell, F. H., Lect. (pp. 38, 366, 437) Washington, D. C.
 Newman, J. U., g, Spec. d 649 E. D.
 Newsom, W. M., Fr. s 1 B. M. H.
 Newton, B. E., Fr. a 630 Washington av.
 Newton, H. D., Ass't. (p. 44) 117 Wall st.
 Newton, H. P., Jr. s 125 High st.
 Nicander, A. H., Fr. s 49 Winthrop av.
 Nichols, C. W., g 31 Livingston st.
 Nichols, G. E., Ass't. and Proctor (pp. 44, 434) 569 P.
 Nichols, H. L., Sr. s 114 High st.
 Nichols, J. B., Jr. s 131 Grove st.
 Nichols, R. W., Jr. s North Haven
 Nicholson, W., Instr. (pp. 38, 269) 329 Whalley av.
 Nicoll, M. E., mus. 331 Edgewood av.
 Niemeyer, J. H., Prof. (pp. 22, 177, 242, 352) (8 A. S.) 251 Lawrence st.
 Nill, M. W., Fr. s 587 State st.
 Nimick, A., Fr. s 397 Temple st.
 Noble, H. D., Jr., Jr. a 237 D.
 Noble, L. F., g 90 Wall st.
 Noland, W. W., 2 l 109 Webster st.
 Norris, F. E., Jr. a 239 D.
 North, H. B., Instr. (pp. 38, 252, 254, 279, 438) 250 Whalley av.
 North, O. B., Jr. a 427 Fw.
 Norton, J. P., Ass't. Prof. (pp. 31, 173, 388) 551 Orange st.
 Norton, L. H., Fr. a 242 York st.
 Nothnagle, L. A., Jr. s 982 E. Main st., Bridgeport
 Notkins, L. A., Ass't. (p. 44) 704 Howard av.
 Notkins, W. A., So. a 704 Howard av.
 Noyes, C. R., g A.
 Noyes, D. K., Sr. a 75 C.
 Noyes, D. R., g A.
 Noyes, F. K., Sr. a 81 C.
 Noyes, G. M., Fr. a 522 P.
 Noyes, H., Jr. a 391 B.
 Noyes, I. H., Jr. m 919 Howard av.
 Noyes, R. H., Jr. a 349 W. H.
 Oakley, H., Fr. s 393 Temple st.
 Oberhelman, G. O., Fr. a 230 P.
 Obernauer, H., Fr. a 1076 Chapel st.
 O'Brien, A. E., Fr. s 407 Temple st.
 O'Brien, D. T., 1 l 925 Howard av.
 O'Brien, E. M., So. a 169 L.
 O'Brien, H. V., Fr. a 250 York st.
 O'Brien, J. F., Jr. m 925 Howard av.
 O'Brien, T. A., Ass't. (p. 44) 230 Oak st.
 O'Brien, W. H. J., Jr. s 230 Oak st.
 O'Connell, B. M., 1 l Wallingford
 O'Connell, E. J., Spec. l 53 Asylum st.
 O'Connor, C., 1 l 9 Library st.
 O'Connor, J. K., Fr. s 17 Hillhouse av.
 O'Connor, K. A., mus. Middletown

- O'Donnell, F. J., Jr. *s* 110 Wall st.
 O'Donohue, W. T., Fr. *a* Hartford
 Oechsli, L., So. *a* 373 Crown st.
 Oertel, H., Prof. (pp. 27, 116, 121, 324, 329, 332, 343) (2 PH.)
 New Haven House
 O'Ferrall, K. B., Fr. *a* 581 P.
 O'Gorman, J. F., I *m* 277 Crown st.
 O'Harra, C. J., 2 *l* 287 York st.
 O'Keefe, A. B., 2 *l* 147 Clay st.
 Olcott, C. M., So. *a* 236 Crown st.
 Oldershaw, L. A., Sr. *s* 128 Wall st.
 Olds, I. S., Sr. *a* 10 v.
 Oliver, C., Sr. *a* 268 d.
 Oliver, D. L., Jr. *s* 133 College st.
 Oliver, H. T., Jr. *s* 117 Wall st.
 Olmstead, B. H., Sr. *a* 2 v.
 Olmsted, F. H., Fr. *a* 214 Crown st.
 O'Neill, T. F., Jr. *s* 251 Washington av.
 Orcutt, E. E., Sr. *a* 234 Grove st.
 Ordway, J. G., Sr. *s* 131 Grove st.
 Ordway, P. S., Jr. *a* 140 w.
 Ordway, S. G., Jr. *a* 244 d.
 Osborn, E. C., Jr. *s* 167 Ellsworth av.
 Osborn, H. M., Bursar (p. 48)
 (25 LAM.) 406 Orange st.
 Osborn, M. A., Sr. *a* 239 Bradley st.
 Osborne, A. D., 2d, Jr. *a* 258 d.
 Osborne, O. T., Prof. (pp. 26, 493)
 252 York st.
 Osborne, R. W., Ass't. and Proctor
 (p. 44) 142 L.
 Ostrander, H. J., Clerk (p. 48)
 (wood.) 328 Humphrey st.
 Ostrum, C., g 9 Library st.
 O'Sullivan, P. B., Jr. *a* 398 B.
 Otis, C. P., Sr. *a* 88 c.
 Otis, H. N., So. *a* 408 B.
 Overall, S. R., Jr. *a* 368 wh.
 Owen, G. D., Mid. *d* 684 w. d.
 Pachanian, S. K., Jr. *m* 45 Charles st.
 Page, Allen S., Jr. *s* 683 w. d.
 Page, Arthur S., I *l* East Haven
 Page, F. L. G., Jr. *s* 86 Wall st.
 Page, F. S., Fr. *s* 152 Grove st.
 Pagter, L. B., So. *a* 50 Admiral st.
 Paige, H. R., Jr. *s* 1 Hillhouse av.
 Paine, F. W., Fr. *a* 250 York st.
 Palmer, A. H., Prof. (pp. 25, 130, 345, 347) 149 East Rock rd.
 Palmer, C. R., Fellow 562 Whitney av.
 Palmer, G. H., Lect. (pp. 38, 162, 399)
 Cambridge, Mass.
 Palmer, H. E., Sr. *a* Branford
 Pappadopoulos, H. M., g 29 Lake pl.
 Pardee, R. M., Fr. *a* 231 P.
 Parish, R. R., Jr. *s* 122 Wall st.
 Park, R., Jr., Sr. *s* 133 College st.
 Parker, A. D., Fr. *a* 8 College st.
 Parker, C. F., mus. 420 Temple st.
 Parker, C. P., I *l* 126 High st.
 Parker, E. P., Fellow Hartford
 Parker, F. A., Sr. *a* 444 fw.
 Parker, H. H., Fr. *s* 124 Prospect st.
 Parker, H. W., Prof. and Dean
 (pp. 26, 178, 353, 417)
 (126 College st.) 420 Temple st.
 Parker, J., 3d, Fr. *s* 1317 Boulevard
 Parker, M. O., Fr. *a* 586 P.
 Parker, R. T., Jr. *s* 144 v-s.
 Parker, W., Jr., Jr. *s* 152 Temple st.
 Parks, G. E., Registrar (p. 48)
 (HEN.) 155 Elm st.
 Parks, L. B., So. *a* 249 Crown st.
 Parlato, M. A., Jr. *m* Derby
 Parmelee, A. N., Jr. *a* 1076 Chapel st.
 Parmelee, J. H., Ass't. (p. 44)
 53 Lake pl.
 Parry, M. O., So. *a* 236 Crown st.
 Parsons, E. B., Sr. *a* 16 v.
 Parsons, G. F., Jr., Fr. *a* 250 York st.
 Parsons, H. A., Sr. *s* 114 High st.
 Parsons, J. A., So. *a* 254 Crown st.
 Parsons, L. A., Jr. *s* 110 Wall st.
 Parsons, W. H., Jr., Fr. *a* 242 York st.
 Partridge, D., Spec. *l* 36 Elm st.
 Partridge, E., Sr. *s* 141 v-s.
 Paterno, F. P., Fr. *s* 55 Prospect st.
 Patterson, A., Spec. *l* 120 High st.
 Patterson, F. M., Mid. *d* 625 E. d.
 Patterson, S. T., Sr. *a* 61 v.
 Patton, F. M., Jr. for., Spec. *s* 689 w. d.
 Patton, J. W., Fr. *s* 393 Temple st.
 Paul, W. L., Fr. *s* 59 Wall st.
 Payne, H., Fr. *a* 18 College st.
 Pearce, W. M., Sr. *a* 105 Dwight st.
 Peck, C. J., Jr. *s* 133 College st.
 Peck, E., Instr. (pp. 38, 174, 525, 528, 531, 533) Bristol
 Peck, F. F., Fr. *s* Box 440, West Haven

- Peck, G. R., Lect.* (p. 38)
 Chicago, Ill.
Peck, H. T., Fr. s 72 Edgewood av.
Peck, H. W., g 919 Howard av.
Peck, J. A., Jr. s 538 Elm st.
Peck, J. S., Sr. s 96 Wall st.
Peck, P. F. W., Jr. s 133 College st.
Peck, R. E., Instr. (pp. 39, 493, 495)
 56 Howe st.
Peck, T., Prof. (pp. 22, 113, 121, 324, 327)
 124 High st.
Peieff, N. E., Sr. a 122 Dwight st.
Peirce, C. A., So. a 251 Crown st.
Peirce, E. S., Fr. s 419 Temple st.
Peirce, G. A., Jr. a 467 fw.
Peirce, R. C. M., So. a 22 College st.
Pendleton, H. M., Priv. Sec'y. (p. 49)
 (90 High st.) 827 Whitney av.
Penoyar, J. L., So. a A.
Penoyar, W. C., Jr., Fr. a A.
Percy, K. G., Sr. a 440 fw.
Perkins, P. B., g 102 DeWitt st.
Perrin, B., Prof. (pp. 23, 116, 119, 164, 324)
 (191 f.) 463 Whitney av.
Perrin, H. B., Sr. a 269 D.
Perrin, J. B., So. a 214 Crown st.
Perrin, J. V., Jr. s 159 Elm st.
Perrin, L. W., Jr. a 261 D.
Perry, C. C., Ass't. (p. 44)
 121 Maple st.
Perry, F. L., Grad. l 68 Dwight st.
Perry, I. N., Jr., l l 133 College st.
Perry, J. H., Lect. (pp. 39, 535)
 Southport
Perry, S. H., Fr. s 421 Temple st.
Perry, W. A., Sr. a 420 B.
Perry, W. H., Ass't. (p. 44)
 142 Whalley av.
Peter, J. C., Fr. a 576 P.
Peters, J. P., Jr., Jr. a 344 WH.
Peters, N. F., So. a 79 C.
Peters, W. R., Jr., Jr. a 344 WH.
Petersen, W., g 19 Wall st.
Peterson, A. P., Fr. s 216 Orange st.
Petroff, D., Jr. s 38 Broad st.
Petrucelli, L. M., 2 l Bridgeport
Pettengill, H. J., Jr., Sr. s 82 Wall st.
Peyton, J. N., Jr. s 152 v-s.
Pfeiffer, R. E., Sr. a 16 v.
Phelan, S. M., Jr., So. a 8 College st.
Phelps, C. D., Instr. (pp. 39, 493)
 642 Campbell av., West Haven
Phelps, D. S., Fr. a 231 York st.
Phelps, H. B., Clerk and Priv. Sec'y.
 (p. 49) 67 Dwight st.
Phelps, H. E., Jr. s 574 George st.
Phelps, I. K., Instr. (pp. 39, 147, 361)
 (K. C. L.) 84 Wall st.
Phelps, R., Fr. a 256 York st.
Phelps, W. L., Prof. (pp. 27, 136, 350)
 (A. C.) 44 High st.
Philbin, S. H., Fr. a 242 York st.
Phillips, A. W., Prof. and Dean
 (pp. 24, 142) (90 High st.)
 209 York st.
Phillips, D. C., Jr., Jr. a 104 w.
Phillips, E. J., 3 l 324 Howard av.
Phillips, J. L., Jr. a 104 w.
Phipps, H., Sr. a 20 v.
Phipps, L. C., Sr. s 96 Wall st.
Piché, G. C., Sr. for. 78 Lake pl.
Pickett, W. M., 2 l 23 Lynwood pl.
Pickhardt, O. C., Jr. a 467 fw.
Pierce, A. H., f 622 Washington av., West Haven
Pierce, B. A., mus. South Britain
Pierce, C. W., f 223 Bradley st.
Pierce, F. E., Instr. (pp. 39, 269)
 622 Washington av., West Haven
Pierce, N. P., Fr. s 122 Wall st.
Pierce, R. H., Fr. a 84 Trumbull st.
Pierpont, J., Prof. (pp. 27, 144, 357, 374)
 42 Mansfield st.
Pierson, A. A., 2 l 122 Wall st.
Pierson, P. H., Jr. a 406 B.
Pietro, N. de, g Hartford
Pigott, J. T., Jr., Jr. a 127 w.
Pigott, M. C., Jr. s 124 Prospect st.
Pike, R., Jr. s 951 Yale P. O.
Pinchot, G., Prof. (pp. 27, 366, 441)
 Washington, D. C.
Pinkus, W. D., Jr. s 118 v-s.
Pirsson, L. V., Prof. (pp. 26, 245, 247, 249, 257, 259, 261, 264, 267, 291, 367, 369)
 (186 K.) 41 Trumbull st.
Pitman, F. W., Ass't. (p. 44)
 646 George st.
Platt, C. H., l l 200 York st.
Platt, J. C., Fr. a 242 York st.
Platt, L., Sr. a 272 D.
Platt, T. B., Jr. s 105 College st.
Plumb, H. K., Fr. a 150 L.
Pollard, L. F., Fr. a 152 L.
Pomeroy, G. S., Fr. a 250 York st.
Pomeroy, T., Fr. a 22 College st.
Pond, D. W., Fr. s 114 High st.

- Pond, H. S., Jr. *a* 128 Howe st.
 Pond, R. A., Fr. *s* 114 High st.
 Pond, W. G., 1 *l* Branford
 Poole, J., Fr. *s* 126 Columbus av.
 Poore, J. G., Fr. *a* 200 York st.
 Pope, C. A., Fr. *a* 18 Dwight st.
 Poriss, S. C., Jr. *s* 715 W. D.
 Porteous, L. R., Sr. *s* 131 Grove st.
 Porter, C. T., 2d, Sr. *s* 133 Wall st.
 Porter, D. W., Jr. *a* 250 D.
 Porter, E. H., Jr. *a* 341 W. H.
 Porter, E. M., Sr. *a* 444 F. W.
 Porter, F. C., Prof. (pp. 25, 337, 453)
 (611 E. D.) 266 Bradley st.
 Porter, G. C., Jr. *a* 401 B.
 Porter, G. F., *g* A.
 Porter, Lawrence C., Sr. *s*
 114 High st.
 Porter, Lucius C., Grad. *d*
 Berlin, Germany
 Porter, M., So. *a* 22 College st.
 Post, L. T., So. *a* 22 College st.
 Potter, G. B., Sr. *a* 458 F. W.
 Powell, T. B., Jr. *d* 646 E. D.
 Powelson, J. R., 1 *l* 119 Wall st.
 Powers, M. K., Fr. *a* 547 P.
 Poznanski, J. E., 1 *l* 333 York st.
 Pratt, E. L., Jr. *a* 33 V.
 Pratt, W. C., Fr. *a* 155 L.
 Pratt, W. T., Sr. *s* 128 High st.
 Prentice, B. H., *g* A.
 Prentice, E. S., Jr. *s* 78 Trumbull st.
 Prentice, R. H., Sr. *a* 439 F. W.
 Prentice, S. O., Prof. (pp. 24, 525,
 528) Hartford
 Prentiss, M., Jr. *s* 133 College st.
 Pressey, M. B., Spec. *m* Portland
 Preston, K., Sr. *a* 34 V.
 Preston, P. R., Fr. *s* 65 Grove st.
 Price, C. B., Fr. *a* 217 York st.
 Price, O. W., Lect. (pp. 39, 438)
 Washington, D. C.
 Prince, A. L., 1 *m* 36 Congress av.
 Pritchard, H. T., Jr. *s*
 574 George st.
 Proctor, E. O., So. *a* 251 Crown st.
 Proctor, G. D., Fr. *a* 537 P.
 Prosser, T. H., Fr. *s* 133 College st.
 Prout, C., Jr. *s* 1 Hillhouse av.
 Prouty, E. C., Fr. *s* 119 Wall st.
 Pugsley, E., Jr. *a* 348 W. H.
 Punderson, L. E., 1 *m* 381 Crown st.
 Putnam, D. E., *g*, Grad. *d*
 142 Dwight st.
 Putnam, F. C., Grad. *d* 84 Wall st.
 Putnam, M. D., *mus.* 142 Dwight st.
 Quentin, G. W., Jr. *s* 973 Yale P. O.
 Quinlan, E. J., Sr. *a* 542 George st.
 Quinlan, F. T., Sr. *s* 542 George st.
 Quinn, M. J., Jr. *a* A.
 Quintin, C., Priv. Sec'y (p. 49)
 (126 College st.) Whitneyville
 Quirk, G. G., Sr. *a* 57 V.
 Quittner, J., 2 *l* 299 George st.
 Rabold, C., Instr. (pp. 39, 178, 354,
 420) 127 E. 46th st., N. Y. City
 Rae, W. L., Jr. *a* 373 W. H.
 Ragan, J. J., 1 *l* 97 W.
 Ragsdale, O. M., Sr. *a* 69 V.
 Rahm, E., Jr., Fr. *a* 287 York st.
 Rainier, J. A., Fr. *a* 231 York st.
 Ralston, W. J., Fr. *s* 120 College st.
 Ramsay, H. H., Jr. *s* 133 College st.
 Ramsay, O. G., Prof. (pp. 27, 494)
 251 Church st.
 Ramsdell, C. M., Fr. *a* 22 College st.
 Ramsey, James P., Spec. *s*
 133 College st.
 Ramsey, John P., Fr. *s*
 133 College st.
 Rand, R. F., Ass't. (p. 44)
 246 Church st.
 Rand, S. C., So. *a* 8 College st.
 Randall, D. L., Ass't. (p. 44) 142 L.
 Randell, G. M., Fr. *a* 250 York st.
 Randle, J. S., Fr. *s* 39 Lynwood pl.
 Rankin, L. A., Fr. *a* 521 P.
 Raphael, S. S., *f* 121 Lafayette st.
 Rather, E. Z., *g*, Spec. *d*
 131 Howe st.
 Raub, R. R., *mus.* Bridgeport
 Raders, J. M., Sr. *s* 124 Prospect st.
 Raymond, C. D., Jr. *s* 82 Wall st.
 Raymond, C. H., 2d, So. *a*
 22 College st.
 Raymond, F. T., So. *a* 22 College st.
 Raymond, H. A., *g* A.
 Raymond, K. V., Sr. *s* 114 High st.
 Reynolds, E. V., Prof. (p. 25) A.
 Reynolds, G. L., Fr. *a* 600 P.
 Reynolds, R., Fr. *a* 260 Crown st.
 Rayworth, J. C., *g* 120 York st.
 Rea, J. D., Instr. (pp. 39, 113)
 538 Elm st.
 Read, H. L., So. *a* 248 D.
 Read, W. H., Fr. *a* 248 D.

- Redfield, P. W., So. a 211 F.
 Reed, E. B., Ass't. Prof. (pp. 31, 136, 350) (B, C.) 244 Edwards st.
 Reeds, C. A., g 53 Lake pl.
 Rees, G. H., So. a 264 D.
 Reid, A. W., So. a 155 L.
 Reid, H. B., Fr. a 523 P.
 Reid, O. M., Spec. l 36 Elm st.
 Reigeluth, R. J., Jr. a 380 W.H.
 Reilly, D. M., 2 l 13 Winthrop av.
 Reimann, J., Jr., Fr. s 113 Lawrence st.
 Reisner, E. H., Jr. a 20 Whalley av.
 Remiz, E., mus. Bridgeport
 Rend, F. A., Fr. s 142 V-S.
 Renfrew, J. M., Sr. s Allington
 Renton, G. F., Jr., Fr. s 664 W. D.
 Rettger, L. F., Ass't. Prof. (pp. 31, 249, 255, 259, 262, 264, 364) (12 S. H.) 370 Edgewood av.
 Revell, F. H., Jr., Sr. a 22 V.
 Reynolds, D. L., So. a 8 College st.
 Reynolds, E. B., Jr. s 111 Grove st.
 Reynolds, E. H., Fr. s 400 Temple st.
 Reynolds, H. C., So. a 186 F.
 Reynolds, H. M., Prof. (pp. 25, 117, 118, 325) (3 P.H.) 85 Trumbull st.
 Reynolds, H. S., I m 317 Grand av.
 Rice, C. B., Instr. (pp. 39, 254, 284) (56 N. S. H.) 61 Huntington st.
 Rice, C. J., So. a 410 Winthrop av.
 Rice, J. P., Instr. (pp. 39, 242, 270) 77 Elm st.
 Rice, W. K., So. a 260 Crown st.
 Rice, W. O., Sr. m 117 Wall st.
 Rich, H. P., Sr. a 347 W.H.
 Rich, P. H., Fr. a 365 W.H.
 Richard, H. M., Sr. d 504 Whitney av.
 Richards, A. L., 3 l 20 Whalley av.
 Richards, C. B., Prof. (pp. 22, 279, 285, 380) (111 WIN.) 227 Edwards st.
 Richards, E. C. M., Fr. s 8 B. M. H.
 Richards, E. L., Prof. (pp. 22, 257) Woodbridge
 Richards, W., Jr., Jr. s 119 Wall st.
 Richards, W. R., Fellow 14 E. 37th st., N. Y. City
 Richardson, G. A., Fr. a 242 York st.
 Richardson, H. B., So. a 214 F.
 Richardson, O. H., Ass't. Prof. (pp. 31, 164, 393) 284 Orange st.
 Richardson, R. G. D., Instr. (pp. 39, 142) 120 York st.
 Richardson, W., Jr. a 357 W.H.
 Rickcords, F. S., g A.
 Riddle, T. P., Fr. a 242 York st.
 Ridgway, C., Sr. s 133 Wall st.
 Riggs, E. F., Jr., So. a 22 College st.
 Riggs, H. W., Jr. a 415 B.
 Riggs, T. L., Fr. a 238 York st.
 Riley, H. A., Jr. a 133 W.
 Riley, M. T., Sr. a 21 V.
 Riley, R. A., Fr. s 387 Temple st.
 Ripley, A. L., Fellow State Nat. Bank, Boston, Mass.
 Ritter, H. W., 2 l 152 Grove st.
 Robb, S. T., Sr. a 462 Elm st.
 Robbins, C. F., Jr., Sr. a 336 W.H.
 Robbins, D. R., Fr. s 427 Temple st.
 Robbins, F. O., Instr. (pp. 39, 242, 270) 215 Livingston st.
 Robbins, L. B., Jr. s 1 Hillhouse av.
 Robbins, L. R., I l 119 Wall st.
 Roberts, C., Fr. s 423 Temple st.
 Roberts, E. C., Fr. a 242 York st.
 Roberts, E. J., g 712 W. D.
 Roberts, E. L., Jr., Fr. a 231 York st.
 Roberts, J. O., Fr. a 250 York st.
 Roberts, J. S., Fr. a 588 P.
 Roberts, P., Fr. a 242 York st.
 Roberts, W. P., So. a 167 L.
 Robertson, C. C., Sr. for. 182 Mansfield st.
 Robertson, F. C., g A.
 Robertson, H. R., Ass't. (p. 44) 278 Orange st.
 Robertson, W. H., Jr. a 342 W.H.
 Robin, A. J., Jr. s 128 High st.
 Robinson, A. F., Fr. a 229 F.
 Robinson, C., Instr. (pp. 39, 166) 233 Edwards st.
 Robinson, G., Jr. a 340 W.H.
 Robinson, H. H., Instr. (pp. 39, 151, 367, 371) (1 PEAB.) 1331 Chapel st.
 Robison, P. G., Jr. a 380 W.H.
 Rockwell, S. P., Sr. s 126 Wall st.
 Rodgers, W. S. S., Jr., Sr. s 96 Wall st.
 Rodiger, W. G., Fr. s 391 Temple st.
 Roe, J. W., Instr. (pp. 39, 257) 79 Trumbull st.
 Roeder, C. A., Sr. m 371 Crown st.
 Roelofs, H. V. H., I l 108 High st.

- Roesler, W. F., Fr. *s* 132 Wall st.
 Rogers, D. N., Sr. *for* 74 Lake pl.
 Rogers, F. A., Jr. *s* 111 Grove st.
 Rogers, H. W., *Prof. and Dean*
 (pp. 24, 528, 531) (HEN.)
 413 Orange st.
 Rogers, R. H., Fr. *a* 242 York st.
 Rogers, R. L., Grad. *s*, Jr. *for* 245 York st.
 Rogers, R. P., Sr. *a* 11 v.
 Rogers, W. S., Fr. *a* 250 York st.
 Rohne, C. S., Jr. *s* 677 w. d.
 Rojahn, B. D., Jr. *d* 708 w. d.
 Rolfe, C. E., *mus.* Ansonia
 Roome, H. L., Sr. *a* 270 d.
 Roome, R., Fr. *a* 242 York st.
 Root, E., *Lect.* (p. 39) Washington, D. C.
 Root, F. J., Fr. *s* 65 Foote st.
 Root, H. M., Jr. *s* 133 College st.
 Roraback, A. E., *g* A.
 Rorer, W. D., *g* 24 Maple st.
 Rose, O. A., Jr., *mus.* 140 Fulton st.
 Rose, R. Selden, So. *a* 22 College st.
 Rose, R. Stephen, Jr. *s* 288 N. Front st.
 Rosenbaum, H., Jr. *s* 31 Spruce st.
 Rosenbaum, H. A., Sr. *a* 337 w. h.
 Rosenbaum, J., Sr. *s* 31 Spruce st.
 Rosenbaum, S. B., Sr. *s* 31 Spruce st.
 Rosenberg, R. W., Jr. *a* 416 B.
 Rosenbluth, R., Sr. *for* 115 Division st.
 Rosenfeld, M. A., Sr. *a* 113 w.
 Rosenn, G. J., Jr. *a* 405 B.
 Rosenthal, D. C., *g* 70 Whalley av.
 Ross, F. A., Jr. *s* 114 Howe st.
 Rotan, G. V., Sr. *s* 17 Hillhouse av.
 Roth, F. G., Fr. *a* 152 Temple st.
 Rothery, J. E., Sr. *s* 120 College st.
 Roulstone, W. B., Sr. *a* 228 Crown st.
 Rouse, B. I., Sr. *a* 432 Fw.
 Rouse, B. O., Jr. *a* 139 w.
 Routenberg, H. W., Fr. *s* 399 Orange st.
 Rowell, W. A., Grad. *d* 631 E. d.
 Rowland, W. E., *Cashier* (p. 49)
 (wood.) 480 Winthrop av.
 Rowley, G. H., 2 l 312 Orange st.
 Ruddock, A. B., Sr. *a* 51 v.
 Ruff, A. W., So. *a* 72 Edgewood av.
 Ruickoldt, C. A., Sr. *m* 71 Olive st.
 Rumsey, B. C., *g* A.
- Russel, H. L., 1 l 41 Howe st.
 Russell, D. G., Fr. *s* 419 Temple st.
 Russell, G. M., Fr. *a* 215 F.
 Russell, S. S., 3 l 132 Wall st.
 Russell, T. H., *Prof.* (pp. 23, 493)
 137 Elm st.
 Russell, T. H., Jr., 1 m 137 Elm st.
 Russell, W. I., 2 m 925 Howard av.
 Rust, S. H., Jr. *a* 128 w.
 Ruthrauff, W. B., Fr. *s* 405 Temple st.
 Ryan, J. H., Jr. *a* 133 w.
 Rydberg, C. J. D., Fr. *s* 400 Temple st.
 Ryder, S. W., So. *a* 212 F.
 Ryerson, D. M., Sr. *a* 7 v.
 Ryerson, E. L., Jr., Jr. *s* 133 College st.
 Sackett, A. T., Jr. *s* 114 v-s.
 Sagarino, J. F., Fr. *s* 74 Howe st.
 Saiki, T., *g* 462 Elm st.
 St. Lawrence, A. J., Fr. *s* 395 Temple st.
 Sametz, M. W., 3 l 199 F.
 Sammis, D. S., Fr. *s* Stratford
 Sampson, H. R., *g* 662 w. d.
 Sanborn, M. R., *Ass't.* (p. 49)
 (LIB.) 25 Woodland st.
 Sanders, A. G., Sr. *a* 717 w. d.
 Sanderson, B. B., So. *a* 22 College st.
 Sanderson, G. H., Fr. *a* 536 F.
 Sanderson, J. C., Sr. *a* 95 w.
 Sanderson, R. L., *Ass't. Prof.* (pp. 31,
 126, 343) (228 F.) 277 Willow st.
 Sandiford, O. M., Fr. *a* 150 L.
 Sanford, L. C., *Instr.* (p. 39) 347 Temple st.
 Sanford, S. B., Fr. *s* 120 High st.
 Sanford, S. S., *Prof.* (p. 24) 50 W. 52d st., N. Y. City
 Sanford, T. F., Fr. *s* 114 High st.
 Sanger, E. J., Fr. *s* 421 Temple st.
 Sarason, P. B., So. *a* 48 Broad st.
 Sargent, C. E., *g* 52 Grove st.
 Sargent, G. P. T., *g* A.
 Sargent, H. B., *Fellow* 247 Church st.
 Sargent, R. C., Fr. *a* 583 F.
 Saunders, A. A., Sr. *s* 125 Maple st.
 Sautter, H. A., Jr. *s* 126 High st.
 Savage, L. E., Sr. *s* 119 Wall st.

- Sawyer, A. W., Sr. *a* 6 v.
 Scanlan, T., F., Sr. *m* 13 Cassius st.
 Scarborough, C. C., 1 *l* 159 Elm st.
 Scarbrough, M. M., Sr. *m* 219 York st.
 Schall, H. S., Sr. *s* 167 Livingston st.
 Schall, J. E., Jr., Fr. *s* 167 Livingston st.
Schatz, W. J., Ass't. (p. 44) 152 Temple st.
Schevill, R., Instr. (pp. 39, 128, 344) 431 FW.
 Schiffer, J. W., So. *a* 247 D.
 Schlafley, P. A., 2 *l* 333 York st.
 Schlegel, W. B., Spec. *l* Waterbury
 Schlein, J. C., 1 *l* 78 Hill st.
 Schmahl, L., *g* 965 State st.
 Schmertz, J. S., So. *a* 8 College st.
 Schmidt, A., Jr. *a* 77 C.
 Schmidt, F. H., Sr. *a* 3 v.
 Schmidt, H. J., 3 *l* 333 York st.
 Schneider, A., 1 *l* 658 w. d.
 Scholle, W. D., Jr. *a* 375 wh.
 Schoolfeld, J. H., Jr. *s* 17 Hillhouse av.
 Schramm, A. O., 2 *l* 271 Crown st.
Schrenck, H. von, Lect. (pp. 40, 365, 435) St. Louis, Mo.
Schuchert, C., Prof. and Curator (pp. 28, 152, 259, 262, 264, 291, 370) (9 PEAB.) 59 Wall st.
 Schuele, G. J., Jr. *m* 925 Howard av.
 Schulz, C. F. F., *g* 503 Orange st.
Schulz, L., Instr. (pp. 40, 178, 354, 420) Woodcliff, Bergen Co., N. J.
 Schulze, T., So. *a* 22 College st.
 Schumann, F. C., *mus.* Southington
 Schuneman, C. T., Jr. *s*
Schuyler, R. L., Instr. (pp. 40, 164) 108 High st.
Schwab, J. C., Librarian (p. 19) (LIB.) 310 Prospect st.
Schwartz, M., Ass't. (p. 44) 465 Dixwell av.
 Schwarz, O. H., Fr. *a* 250 York st.
 Schweizer, R. J., Fr. *a* 8 College st.
 Scofield, E. L., Jr., So. *a* 250 Crown st.
 Scott, A., Sr. *a* 71 C.
 Scott, G. S., Sr. *a* 12 v.
 Scott, H. B., Sr. *a* 36 v.
 Scott, H. S., Jr. *s* 149 v-s.
 Scott, W. H., Sr. *a* 57 v.
 Scragg, R. E., Jr. *a* 373 wh.
 Scribner, F. J., So. *a* 621 E. D.
 Scudder, F. D., Fr. *a* 591 P.
 Scully, A. C., Jr. *s* 119 Wall st.
 Seabury, M. A., So. *a* 8 College st.
 Searing, L. H., Sr. *s* 124 Wall st.
 Sears, P. H., Jr. *s* 126 High st.
 Secor, C. E., Jr., So. *a* 43 College st.
 Seeley, A. B., Fr. *s* 147 Blatchley av.
 Segawa, I., *g* 32 Grove st.
 Seidensticker, R. F., Sr. *a* 60 v.
 Seita, R., *g* 925 Howard av.
 Seligman, J. L., Jr. *a* 105 w.
 Seligmann, G. A., Jr. *a* 130 w.
 Selleck, A. W., So. *a* 128 w.
 Sellow, P. K., 2 *m* 905 Howard av.
 Selover, C. E., Jr., So. *a* 174 L.
 Seltzer, D., So. *a* 185 F.
 Senn, A., Sr. *for.* 17 Lake pl.
 Serabian, R. N., Fr. *s* 435 Temple st.
 Sewall, A., Fr. *a* 242 York st.
 Seward, H. L., *g* 64 Clinton av.
 Seybold, G. H., Fr. *a* 34 Hillhouse av.
 Seymour, C., Jr. *a* 254 D.
 Seymour, C. W., Sr. *a* 25 v.
 Seymour, E. P., Fr. *a* 250 York st.
 Seymour, H., Jr., Sr. *s* 101 v-s.
Seymour, T. D., Prof. (pp. 23, 118, 324, 326) (22 PH.) 34 Hillhouse av.
 Shackleton, R. A., Jr. *a* 374 wh.
 Shaffer, K., Sr. *s* 110 v-s.
 Shailer, N. F., Fr. *s* 119 Wall st.
 Shapiro, J. G., 3 *l* 288 Grand av.
 Sharp, W., So. *a* 22 College st.
 Shattuck, A. E., Mid. *d* 629 E. D.
 Shaw, G. B., Sr. *s* 3 Hillhouse av.
 Shea, J. W., Spec. *s* 423 Temple st.
 Shear, V. S., Fr. *a* 585 P.
 Sheehan, J. E., Jr. *m* 1679 Chapel st.
 Sheehan, M. T., 1 *m* Wallingford
 Sheffield, H. E., Sr. *a* 4 v.
 Sheffield, W. K., Jr. *s* 1 Hillhouse av.
 Sheldon, A. M., Jr. *a* 255 D.
 Sheldon, E. W., Sr. *a* 204 F.
 Sheldon, H. T., *g*, 2 *l* 235 Lawrence st.
 Sheldon, P. S., *g*
 Sheldon, W., *g* 125 High st.
 Shelton, W. A., Mid. *d* 682 w. d.
 Shepard, A. M., So. *a* 254 Crown st.
 Shepard, R. B., Jr. *a* 456 FW.

- Shepard, S. S., Fr. *a* 236 Crown st.
 Shepard, W. C., Sr. *for.* 707 w. d.
Shepard, W. K., Instr. (pp. 40, 252,
 279, 380) 321 Willow st.
Shepherd, G. R., Lect. (pp. 40, 495)
 Hartford
 Sheppard, E. M., So. *a* 8 College st.
 Sherman, A. C., Sr. *s* 119 Wall st.
Sherman, C. P., Instr. (pp. 40, 390,
 527, 530, 533) 438 Edgewood av.
Sherman, G. E., Instr., (pp. 40, 389)
 Morristown, N. J.
 Sherman, H. B., Jr. *a* 338 w. h.
 Sherman, R., Jr. *a* 262 d.
 Sherman, R., Fr. *a* 546 p.
 Sherwood, G. C., Sr. *a* 479 Elm st.
 Shields, A. W., Sr. *a* 367 w. h.
 Shields, W. H., Jr., Fr. *a* 229 f.
 Shipway, G. E., Fr. *s* 113 v-s.
 Shirk, J. E., Sr. *a* 24 v.
 Shoemaker, E. E., Spec. *d*
 205 Orchard st.
 Shubert, G. W., Jr. *s* 20 Avon st.
 Sieber, J. B., So. *a* 1076 Chapel st.
 Siems, C. P., Sr. *s* 88 Wall st.
 Silberstein, I., Fr. *a* 122 Dwight st.
 Silliman, F. R., g, 1 l 148 l.
 Silva, A. B., Jr. *s* 685 w. d.
 Silverstein, M. M., 1 m 58 Prince st.
 Simmons, C. D., So. *a* 22 College st.
 Simmons, F. R., Sr. *a* 33 v.
 Simmons, G. A., g 143 Dwight st.
 Simpson, M., g 13 University pl.
Simpson, W. K., Ass't. (pp. 44, 242)
 797 Orange st.
 Sisson, L. E., Sr. *a* 1 v.
 Skeel, A. A., 3 l 391 Temple st.
 Skelton, R. H., Fr. *s* 333 York st.
 Skene, G. M., 2 l Norwalk
 Skinner, J. W., Jr. *a* 430 f. w.
 Skinner, W. W., Jr. *s* 111 Grove st.
 Slack, A. H., 3 l 137 Dwight st.
 Slade, J. C., 3 l 36 Elm st.
 Slider, H. B., So. *a* 171 l.
 Sloan, W. S., Fr. *s* 397 Temple st.
 Sloane, M. D., Sr. *a* 426 f. w.
 Slotnick, M. N., Fr. *a* 35 Lines st.
 Small, G. W., Sr. *a* 439 f. w.
 Small, R. B., Jr. *a* 448 f. w.
 Smart, O. M., Sr. *s* 120 College st.
 Smart, W. P., So. *a* 166 l.
 Smernoff, A. A., Jr. *m*
 71 Washington av.
 Smillie, R., So. *a* 254 Crown st.
 Smith, Alexander W., Jr., Sr. *a* 97 w.
 Smith, Arthur W., g 37 Lynwood pl.
 Smith, B. H., Fr. *s* 423 Temple st.
 Smith, C. G., Spec. *d*
 304 Exchange st.
Smith, C. H., Prof. (pp. 23, 167, 394)
 (177 L.) 284 Orange st.
 Smith, C. M., Jr. *a* 376 w. h.
 Smith, C. P., Sr. *a* 237 York st.
 Smith, D. P., Fr. *a* 223 f.
Smith, D. S., Instr. (pp. 40, 178, 353,
 417) 126 College st.
 Smith, D. T., Fr. *a* 590 p.
 Smith, E. E., f 95 Howard av.
 Smith, E. H., Fr. *a* 22 College st.
 Smith, E. K., Sr. *s* 110 Wall st.
 Smith, E. R., Sr. *a* 75 c.
 Smith, G. C., Jr., Sr. *s* 114 v-s.
 Smith, G. D., Jr. *s* 135 v-s.
 Smith, G. M., Fr. *a* 521 p.
 Smith, G. T., Jr. *m* 108 High st.
 Smith, H., Jr., Fr. *a* 8 College st.
 Smith, H. D., Jr. *s* 117 Wall st.
Smith, H. E., Prof. and Dean (pp. 25,
 255, 492, 495) (25 m. s.)
 430 George st.
 Smith, H. M., Jr., Fr. *a* 137 Wall st.
 Smith, J. N., Jr. *s* 103 v-s.
 Smith, J. W. F., 1 l 124 Park st.
 Smith, L. S., Spec. *l* 103 v-s.
 Smith, M. C., 1 l 664 w. d.
Smith, M. F., Ass't. (p. 49) w. o.
Smith, P. F., Prof. (pp. 27, 242, 249,
 254, 257, 272, 377) (26 s. h.)
 330 Willow st.
 Smith, P. S., Sr. *s* 133 v-s.
 Smith, R. R., Jr. *a* 94 w.
 Smith, R. W., Sr. *s* 140 v-s.
Smith, S. I., Prof. (p. 23)
 147 Whalley av.
 Smith, W. A., 1 l 705 w. d.
 Smith, Wm. Henry, Sr. *d*
 99 Edgewood av.
 Smith, Wm. Henry, Fr. *s*
 126 Wall st.
 Smith, Wm. Howard, Fr. *s*
 152 Grove st.
 Smith, W. L., Spec. *l* 110 Wall st.
Smoke, S. A., Sup't. Univ. Dining
Hall (p. 27) (u. h.) 77 Elm st.
 Smoot, S. M., g New York City
 Smoyer, F. B., Sr. *a* 432 f. w.
 Smyth, M. W., g 328 Temple st.
 Smyth, N., Fellow 328 Temple st.

- Smythwick, C. A., 2 l
65 Edgewood av.
- Snead, H. S., Fr. s 387 Temple st.
- Sneath, E. H., Prof. (pp. 26, 163, 402)
A.
- Sneath, G. M., Sr. a 45 v.
- Snow, C. R., Fr. s 113 Wall st.
- Snow, D. B., Sr. s 762 Yale P. O.
- Snow, G. G., 3 l 103 w.
- Snow, G. N. D., Fr. s 120 v-s.
- Snow, H. E., Fr. s 113 Wall st.
- Snowdon, F. B., Fr. a 250 York st.
- Snyder, E. D., Fr. a 538 P.
- Snyder, H. B., Jr. a 453 FW.
- Somers, D. M., Sr. a 16 v.
- Somers, L. J., 1 l 140 St. John st.
- Soper, H. A., Fr. s 133 College st.
- Soroch, E. M., Jr. m 812 Grand av.
- Soule, G. H., Jr., Jr. a 239 D.
- Southack, B. G., Jr. s 126 v-s.
- Southey, C. R., Fr. s 395 Temple st.
- Southworth, A. B., Fr. s 5 B. M. H.
- Southworth, H. M., So. a 236 Crown st.
- Spalding, C. G., Demonstrator
(pp. 40, 492) 9 High st.
- Spalding, H. B., Jr. s 124 Prospect st.
- Sparhawk, W. N., Jr. a 406 B.
- Spaulding, A. T., Jr. a 262 D.
- Spicer, H., Ass't. (p. 44)
70 Dickerman st.
- Speh, C. F., Ass't. (p. 44) (s. c. L.)
Short Beach
- Spencer, H. G., 2 l 120 High st.
- Spencer, J. B., Fr. a 237 York st.
- Sperry, F. N., Demonstrator (pp. 40,
492, 494) 42 College st.
- Sperry, H. F., Jr. s 86 Dwight st.
- Sperry, J. A., 2d, Jr. a 131 w.
- Spicer, S. L., Ass't. (p. 45)
348 Crown st.
- Spitz, M. W., So. a 110 Wall st.
- Spitzer, R. A., So. a 8 College st.
- Spoerle, W., So. a 153 L.
- Sprenger, W., Demonstrator (p. 40)
366 George st.
- Springer, A., Jr., So. a 180 L.
- Springer, C., 3 l 1076 Chapel st.
- Sprott, R. E., Sr. s 125 High st.
- Squires, A. R., f 40 Whalley av.
- Staaf, O. E., Ass't. (pp. 45, 125)
141 Dwight st.
- Stadtmitter, K. C., Fr. s Meriden
- Staley, A. C., Jr. s 120 College st.
- Standish, F. B., Ass't. (p. 45)
312 Elm st.
- Stanley, H., Jr. a 457 FW.
- Stanley, L. L., Fr. a 238 York st.
- Stanley, M., Jr. a 358 WH.
- Stanley, W. W., Sr. s 111 Grove st.
- Stanley-Brown, R., Fr. s 4 B. M. H.
- Stanton, J. J., 2 l Bridgeport
- Stapler, H. B., Jr. a 460 FW.
- Staples, H. W., Jr. s 126 Wall st.
- Stark, G. L., Sr. a 35 v.
- Stark, M. W., Jr. s 126 High st.
- Starr, A. R., Jr., Fr. s 110 Wall st.
- Starr, E. B., Sr. a, Jr. for., Spec. s
454 FW.
- Starr, J., 1 l 333 York st.
- Starr, R. G., 3 l 193 F.
- Starr, S. T., f 344 Elm st.
- States, E. J., 1 m 1081 Chapel st.
- Stearns, B., Fr. s 120 College st.
- Steele, A. T., g, Sr. d 679 w. d.
- Steele, C. M., Fr. a 564 P.
- Steele, E. W., Sr. s 691 w. d.
- Steele, H. M., Ass't. (p. 45)
226 Church st.
- Steele, R. H., Jr. a 109 w.
- Steely, H. M., Jr., Jr. s 123 v-s.
- Steiber, T. E., 2 l 265 Orange st.
- Steinman, J. H., Jr. a 353 WH.
- Stephens, H. V., Fr. s 379 Temple st.
- Stephenson, J. C., Sr. s 111 Grove st.
- Sterling, S., Fr. a 285 Willow st.
- Stern, R. B., Fr. a 242 York st.
- Sterne, N. P., 2 l 925 Howard av.
- Stetson, J. M., So. a 76 Mansfield st.
- Stettner, W. N., Jr. s 7 Eld st.
- Stevens, C. H., 2 l 23 Asylum st.
- Stevens, F. N., Jr. a 172 L.
- Stevens, H. H., Sr. a 242 D.
- Stevens, J. F., Jr., Fr. s 391 Temple st.
- Stevens, L. B., 2 l 36 Elm st.
- Stevens, N. C., Fr. a 550 P.
- Stevens, W. B., mus. 58 Atwater st.
- Stevenson, E. R., Sr. a 2 v.
- Stevenson, H. N., 2d, Jr. s 147 v-s.
- Stevenson, J. M., Jr. g A.
- Stewart, C., Fr. s 407 Temple st.
- Stewart, C. L., 2 l 924 Howard av.
- Stewart, D. B., Jr. a 119 w.
- Stewart, F. A., Fr. s 216 Orange st.
- Stewart, G., Jr. s 124 Prospect st.

- Stewart, H. E., *1 m*
 191 Edgewood av.
- Stillman, R. E., *1 l*
 333 York st.
- Stilwell, J., *Sr. s*
 17 Hillhouse av.
- Stimson, H. B., *Sr. a*
 5 v.
- Stimson, P. M., *Fr. a*
 248 York st.
- Stinson, P. R., *3 l*
 271 Crown st.
- Stockton, S. D., *Jr., So. a*
 236 Crown st.
- Stoddard, R. F., *Jr. a*
 434 FW.
- Stoddard, J. T., *Fr. s*
 379 Temple st.
- Stoeckel, G. J., *Prof. (p. 21)*
 Norfolk
- Stokes, A. P., *Jr., Secretary (p. 28)*
 (wood.) 73 Elm st.
- Stokes, G. A., *3 l*
 305 George st.
- Stokes, H. P., *So. a*
 22 College st.
- Stokes, H. W., *So. a*
 225 Crown st.
- Stone, M. C., *So. a*
 254 Crown st.
- Stone, N. L., *Fr. s*
 119 Wall st.
- Stone, R. H., *Jr. s*
 96 Wall st.
- Storey, W. F., *g*
 172 Lloyd st.
- Story, W. F., *Jr. s*
 119 Wall st.
- Stout, A. P., *Sr. a*
 11 v.
- Stow, R. C., *Fr. s*
 28 Trumbull st.
- Stowe, A. L., *Sr. a*
 92 c.
- Street, E. A., *mus.*
 East Haven
- Stricker, W., *Jr., Fr. a*
 47 Lake pl.
- Stringer, M. S., *Sr. a*
 54 v.
- Strong, J. P., *Accountant (p. 49)*
 (wood.) 222 Sherman av.
- Strong, R. W., *Jr. s*
 239 Whitney av.
- Strong, S. R., *Sr. a*
 93 c.
- Stuart, C. B., *Sr. s*
 17 Hillhouse av.
- Sturges, G. R., *2 l*
 858 Quinpiac av.
- Sturges, H., *So. a*
 246 D.
- Sturges, W. T., *Jr. s*
 694 W. D.
- Sturtevant, E. G., *g*
 Bridgeport
- Sullivan, B. H., *So. a*
 22 College st.
- Sullivan, L., *Jr. a*
 238 D.
- Sullivan, M. G., *mus.*
 23 Pearl st.
- Sullivan, W. G., *Sr. a*
 10 v.
- Sumner, C., *Sr. a, 1 m*
 423 FW.
- Sumner, W. G., *Prof. (pp. 23, 170, 384)*
 240 Edwards st.
- Sutherland, G. L., *Sr. a*
 60 v.
- Swain, H. L., *Prof. (pp. 26, 494)*
 232 York st.
- Swartz, W., *g*
 Bridgeport
- Sweeney, E. A., *Spec. l*
 85 Sachem st.
- Sweeney, E. F., *Sr. a*
 466 FW.
- Sweeney, J. M., *Jr., Fr. a*
 532 P.
- Sweeney, J. P., *So. a*
 165 L.
- Sweeney, J. W., *Sr. m*
 85 Sachem st.
- Sweet, G. C., *1 m*
 710 Howard av.
- Sweet, S. A., *Sr. a*
 50 v.
- Sweet, W. N., *1 m*
 25 High st.
- Sweigert, J. A., *Jr. for., Spec. s*
 8 Prospect pl.
- Swenson, A. C., *Jr. s*
 133 College st.
- Swett, R. F., *So. a*
 236 Crown st.
- Swift, S., *Jr. a*
 424 FW.
- Swift, S. R., *Jr. d*
 646 E. D.
- Swift, T. V., *Jr. s*
 1 Hillhouse av.
- Swords, A. D., *Fr. a*
 250 York st.
- Swords, H. H., *Sr. a*
 62 v.
- Symes, G. G., *g*
 117 Wall st.
- Taddeo, J., *f*
 329 Cedar st.
- Taft, R. A., *Fr. a*
 242 York st.
- Taft, W. H., *Fellow*
 Washington, D. C.
- Taft, W. H., *So. a*
 22 College st.
- Taft, W. S., *Sr. a*
 31 v.
- Taggart, T. D., *Fr. s*
 379 Temple st.
- Taintor, J. S., *g*
 A.
- Taintor, N. C., *So. a*
 250 Crown st.
- Tait, E. W., *Jr. a*
 139 W.
- Takagi, S., *Sr. a*
 411 B.
- Takahashi, S., *g*
 317 Crown st.
- Takasugi, Y., *g*
 123 York st.
- Takebayashi, C., *g*
 342 George st.
- Talcott, H. W., *So. a*
 376 W. H.
- Talcott, R. H., *Fr. a*
 233 York st.
- Tamura, S., *g*
 124 Howe st.
- Tannatt, W. C., *Jr., Ass't. (p. 45)*
 (I PEAB.) 82 Whalley av.
- Tanner, A. J., *Grad. m*
 Meriden
- Tarr, L. M., *Lect. (pp. 40, 368)*
 (U. S. Weather Bur.)
 344 Sherman av.
- Taylor, A. H., *g*
 344 Elm st.
- Taylor, C. B., *Jr., Jr. s*
 45 Lake pl.
- Taylor, C. K., *g*
 Stamford
- Taylor, D. E., *Jr., Jr. a*
 A.
- Taylor, E. B., *Jr. s*
 96 Wall st.
- Taylor, F. W., *mus.*
 305 George st.
- Taylor, H. V. S., *Jr. a*
 394 B.
- Taylor, T. S., *g*
 11½ Park st.
- Taylor, William W., *Jr. s*
 136 Spring st.
- Taylor, Wyatt W., *g*
 A.
- Tearse, R. J., *So. a*
 260 Crown st.
- Teehan, G. E., *Sr. m*
 315 Crown st.
- Teller, S. J., *Sr. a*
 395 B.
- Templeton, G. R., *Jr. s*
 Colonial Inn, West Haven

- Tener, J. H., Sr. *a* 105 Dwight st.
 Tennant, G. B., *g* 722 w. d.
 Tenney, C., *g* 21 Home pl.
 Terrill, A. P., Jr. *s* 39 Whalley av.
 Terrill, M. C., So. *a* 180 L.
 Terry, F. G., *mus.* 1304 Chapel st.
 Thacher, S. E., *Accountant* (p. 49)
 441 Second av., West Haven
 Thacher, T., *Lect.* (pp. 40, 535)
 21 W. 51st st., New York City
 Thacher, T. A., Jr. *a* 355 w h.
 Thatcher, H. W., *Spec. l* 23 Norton st.
 Thatcher, R., So. *a* 22 College st.
 Thaw, B., Jr., Fr. *s* 3 Hillhouse av.
 Thaw, S. D., Sr. *a* 21 v.
 Thaxter, B. A., *g* A.
 Thayer, G. C., Jr. *a* 115 w.
 Thielcke, G. E., 2 *m* 905 Howard av.
 Thomas, F. H., Jr. *a* 28 v.
 Thomas, G., Jr. *a* 64 v.
 Thomas, G. A., Sr. *s* 82 Wall st.
 Thomas, H. F., Sr. *a* 41 v.
 Thomas, J. D., Jr., Jr. *s* 117 Wall st.
 Thomas, W. K., *Mid. d* 10 University pl.
 Thompson, A. V., Sr. *s* 96 Wall st.
 Thompson, B. C., Fr. *a* 248 York st.
 Thompson, C. D., Jr. *s* 133 College st.
 Thompson, C. G., *g, Spec. d* 647 E. D.
 Thompson, C. P., Jr., Fr. *s* 60 Grove st.
 Thompson, E. N. S., *Instr.* (pp. 40, 133)
 (11 w h.) 732 Elm st.
 Thompson, F. W., Sr. *m* 112 Howe st.
 Thompson, G. A., *Instr.* (pp. 40, 242, 352)
 (A. s.) 79 Clinton av.
 Thompson, G. V., Sr. *a* 350 w h.
 Thompson, H. W., Fr. *s* 719 Orange st.
 Thompson, K. O., Sr. *d* 678 w. d.
 Thompson, P., Jr. *s* 60 Grove st.
 Thompson, R. E., Fr. *s* 393 Temple st.
 Thompson, R. S., Sr. *a* 269 d.
 Thompson, W. H., Jr., *Tutor* (pp. 40, 116, 326)
 157 L.
 Thoms, H. K., 1 *m* 126 Wall st.
 Thomson, D. H., Jr. *s* 17 Hillhouse av.
 Thomson, L. S., Sr. *a* 2 v.
 Thorne, C. M., Sr. *s* 104 Wall st.
 Thorne, P. M., 1 *l* 658 w. d.
 Thornton, J. C., Jr. *a* 352 w h.
 Thorstenberg, E., *Instr.* (pp. 41, 242, 270, 347)
 35 Lynwood pl.
 Throop, M. H., Sr. *a* 88 c.
 Thurston, C. H., So. *s* 452 FW.
 Tiemann, H. D., *Ass't.* (pp. 45, 435)
 MAR.
 Tiernan, F. D., *mus.* 250 Howard av.
 Tiffany, D. S., *Grad. s, Jr. for.* 59 Prospect st.
 Tilden, W. C., 1 *m* 92 W. Elm st.
 Tillinghast, W. E., Fr. *a* 578 P.
 Tillotson, E. W., *Ass't. and Proctor* (p. 45)
 142 L.
 Tillson, G. R., *g* A.
 Tilney, R. F., 2d, *g* 90 Wall st.
 Tilson, D. B., Jr. *a* 464 FW.
 Tilson, V. V., Jr. *a* 464 FW.
 Timm, A. B., Fr. *a* 106 York sq.
 Tinker, C. B., *Instr.* (pp. 41, 136, 351)
 245 d.
 Tinsley, W. A., *mus.* Waterbury
 Tisdale, I. M., *Ass't.* (p. 49)
 268 Orchard st.
 Titus, P., Jr. *m* 120 York st.
 Todd, C. F., Sr. *a* 19 v.
 Tolles, M. H., *f* Ansonia
 Tolliver, H. G., 2 *l* 56 Foote st.
 Tomlinson, C. P., Sr. *s* 132 Wall st.
 Tompkins, G. I., *mus.* 205 Crown st.
 Toothaker, A., *g, Grad. d* 122 Derby av.
 Torrey, C. C., *Prof.* (pp. 26, 123, 335)
 (232 F.) 67 Mansfield st.
 Torrey, D. J., Sr. *a* 29 v.
 Toucey, J. M., Fr. *s* 411 Temple st.
 Toumey, J. W., *Prof. and Director* (pp. 27, 267, 296, 435, 437)
 (MAR.) 459 Prospect st.
 Tournier, C. A., Jr. *a* 414 B.
 Towles, J. K., *g* 652 E. D.
 Townsend, G. H., 2d, Jr. *a* 100 w.
 Townsend, J. C., Fr. *a* 237 York st.
 Townsend, J. M., *Lect.* (pp. 41, 535)
 318 W. 75th st., New York City
 Townsend, J. M., Jr., Jr. *a* 107 w.
 Townsend, R. R., Sr. *a* 343 w h.
 Townsend, W. K., *Prof.* (p. 23)
 148 Grove st.
 Tracy, C. C., Fr. *s* 200 F.
 Tracy, E. B., Sr. *a* 37 v.
 Tracy, J. C., *Ass't. Prof.* (pp. 31, 247, 249, 255, 257, 277, 281, 382, 438)
 (131 WIN.) 345 Winthrop av.

- Tracy, R. G., Ass't.* (p. 45)
 407 Howard av.
Tracy, T. R., Fr. a 183 L.
Traer, G. W., Fr. s 395 Temple st.
Treadway, M. C., Fr. a 551 P.
Tredwell, R. C., Sr. a 19 v.
Troostwyk, H., mus. 117 Park st.
Troostwyk, I., Ass't. Prof. (pp. 31, 178, 354, 420) (c. s. H.)
 117 Park st.
Troxell, G. S., Fr. s 17 Hillhouse av.
Trudeau, F. B., So. a 22 College st.
Truesdale, C., Sr. a 423 FW.
Tukey, R. H., g 711 W. D.
Tully, T. A., Sr. a 445 FW.
Turnbull, J. S., So. a 156 L.
Turnbull, R. B., Spec. l 486 Dixwell av.
Turner, H. J., Jr. s 691 W. D.
Turrill, H. S., i m 293 York st.
Tussey, M. C., So. a 380 WH.
Tuttle, G. C., Sr. a 32 v.
Tuttle, H. C., Jr. a 135 W.
Tuttle, M. E., Sr. s 1466 Chapel st.
Twaddell, W. P., mus. Bridgeport
Twitchell, J. H., Sec'y. Acad. Dep't.
Y. U. C. A. (p. 49.) DW.
Twiss, C. E., mus. 25 Beers st.
Twitchell, R. L., Sr. a 265 D.
Tyler, W. F., Sr. a 83 c.

Uhler, H. S., Instr. (pp. 41, 146)
 (s. P. L.) 36 Lynwood pl.
Umberger, R. B., Jr. a 94 W.
Underhill, F. P., Instr. (pp. 41, 259, 262, 286) (63 s. B. L.)
 91 Clark st.
Underhill, W. A., Fr. a 200 York st.
Underwood, K., Jr. a 132 W.
Updegraff, L. V., Jr. a 453 FW.
Uptegrove, R. P., Fr. a 1076 Chapel st.
Urquhart, J. E., Jr., Fr. a 580 P.

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